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NEXUS

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FEBRUARY – MARCH 2007

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State Terror in the West

**Carbonated drinks
linked to diseases**

Nuclear power grab

**White Powder Gold in
agriculture and health**

Regeneration of limbs

**Vatican secrets and the
return of Planet X**

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• Corrupt Popes • Dandelion Root vs Cancer •

NEXUS

NEW TIMES MAGAZINE

Volume 14, Number 2

FEBRUARY – MARCH 2007

UK/Europe edition

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NEXUS MAGAZINE

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STATEMENT OF PURPOSE

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Editorial

Normally when we put together this edition of the magazine, it is mid-summer down Under—which, for an Australian, is usually equated with heat, beer, flies, lots of sun, beaches, more heat, more beer, family gatherings, electrical storms, more flies, more heat, cyclones, yet more beer...you get the picture. Yet in the midst of what is supposed to be global warming, we are having our coldest summer on record in many parts of Australia.

The article by Christopher Monckton last issue, which challenged the manufactured consensus reality of "man-made gases causing a greenhouse effect", certainly upset some regular readers who have swallowed the theory hook, line and sinker. The news that the oil industry is behind any opposition to this theory seems to swing even more people into the opposite camp—right into the waiting arms of the nuclear power lobby.

There is a lot of misinformation about our current climate changes (indeed, nearly every planet in our solar system is experiencing climate changes) and, sure, the coal/gas/oil lobby is predictably downplaying it; but look who is trying to scare us into their camp with a nuclear power station in every city. The truth about what is happening to our climate, and why, is certainly not emerging from either camp. The first article in this issue should serve to alert you to the stepped-up propaganda campaigns promoting nuclear power as "clean and green".

Consensus reality would also have us believe the lie that terrorism is somehow caused by disgruntled Muslims who hate the West. Philip Coppens takes a break from his history/mystery articles and explores the extensive links showing how terrorism is actually created and used by governments and military organisations for their own advantage. Yes, modern Western nations still kill their own citizens, plant "evidence" to blame some created or mythical enemy, and then pass laws—which ordinarily would never be accepted by the populace—to attack other countries and/or to remove civil rights and freedoms under the guise of "protecting us".

On the positive news front, we have an interesting article on how dandelion root powder can be used to cure cancer and other diseases. As I look out over the greenery from my office, I can see thousands of dandelions, so surely this will be a handy article for someone. We'd love to hear the results from any readers who try it out.

An article on fizzy drinks and why you shouldn't drink them is also in this issue. I consider myself fortunate that we never had enough money for these drinks when I was a kid, so it doesn't even enter my mind to buy them. But for those who are addicted to these drinks without realising it, you will see why you keep going back for more when you read this article.

The subject of white powder gold or ORMES, now called ORMUS elements, was raised in NEXUS over 10 years ago, and the subject still remains popular among many people around the world. Indeed, there are several Internet discussion lists in which people detail their experiences and results. One of the areas in which ORMUS has proven most rewarding is agriculture, as you will see in Dr Roger Taylor's article on the subject.

Tony Bushby is back with part two of "The Criminal History of the Papacy"—and no doubt I will get another dozen letters from outraged Catholics and Christians. No, I am not on some anti-Christian agenda. I am on an agenda to show you how Christians have been deceived by their "leaders". If anything, NEXUS is against *all* established religions, as they are *all* deceiving their followers. The Catholic Church, though, deserves special attention because its power base has lasted nearly 1,700 years—a long time. The Vatican is powerful enough to be able to rewrite its own history, and it has been caught doing so numerous times.

Dr Steven Greer, in the final extract from his book, relates a conversation with an "insider" on the UFO/ET cover-up, wherein he was told that the Vatican is deeply involved in alien technology transfer. Other researchers allege that Zionism and the State of Israel are the creations of the Vatican. Whatever the case, the tentacles of the Vatican seem to be involved in nearly every major conspiracy we can find.

This brings me to the news that the world has lost a maverick conspiracy researcher, visionary philosopher and consensus reality smasher in Robert Anton Wilson, who died on 11 January after an illness. Through his co-written *Illuminatus!* series, he inspired a generation of conspiracy watchers, myself included. Wherever he is, he's probably working on his next book.

Until next time,

Duncan

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Letters to the Editor ...

Sai Baba Uncovered

Dear Duncan: Many thanks for your continued support for raising awareness of the illegal and immoral acts of the world's most powerful guru, Sathya Sai Baba. You are not alone.

Breaking decades of media silence on comment critical of Sai Baba, a number of major Indian news organisations have run the report on Paul Lewis's article in the *Guardian* (4 November 2006), titled "The Indian living god, the paedophilia claims and the Duke of Edinburgh awards" (see <http://tinyurl.com/wokpf>)...

Sai Baba devotees' attempts to suppress critical news about their guru are not confined to India. In Canada, with its huge Indian diaspora, a CanWest newspaper researched a story about allegations against Sai Baba but toned it down, and a staffer related privately that the bigwigs, including legal counsel, had been holed up for hours placating a Sai devotee multi-millionaire advertiser.

Former Indian Air Chief Marshal N. C. Suri went the rounds in the UK attempting to stop media stories inimical to Sai Baba.

The senior head of the Sathya Sai Organisation in Europe, Thorbjørn Meyer, threatened legal action against the director of Denmark's national broadcaster DR, Christian Nissen, who also refused to bend and screened *Seduced* (2001).

The then head of the Australian Sathya Sai Organisation, T. Sri Ramanathan, threatened—in vain—to sue SBS, Australia's multicultural national broadcaster, which also proceeded with the screening of its English-language version, retitled *Seduced by Sai Baba* (2004) (see <http://tinyurl.com/y2m9a8>)...

But what Sai Baba's leaders do not reveal, including to their own ranks, is the genuineness of many individuals and families who have come to them in

anguish and who have been shunned, and in some cases cast right out of the organisation...

Sai Baba himself and his chain of command have demonised ex-leaders and other members of the Sathya Sai Organisation, once highly respected, who have attempted to call him and his organisation to show accountability and duty of care. Such is the cultist character of the organisation, and its shunning of responsibility points to the acute need in all our education systems for strong teaching of critical thinking...

Many former devotees love India's sacred culture. It is a source of regret to them that the call for proper legal and governmental investigation of Sai Baba and his leaders has mostly come from other countries...

Barry Pittard (former lecturer at a leading Sai Baba college), bpittard@optusnet.com.au; see also <http://www.saipetition.net/> and <http://www.exbaba.com>

Fluoridation Benefit Unproved

Dear Editor: Yet another nail in the coffin of water fluoridation has been reported from Israel, which began introducing artificial water fluoridation in the 1980s.

A health committee is recommending fluoridation be stopped until the matter is appropriately researched—the reason being that "not a single definitive study demonstrates that the process has any benefit for dental health" and that "adding fluoride might even be harmful"...Israel joins most of the world community in this view.

Australia, as one of the most heavily fluoridated countries on Earth, still has high decay rates, as much in fluoridated western Sydney as in fluoridated Melbourne and non-fluoridated Brisbane. Studies have shown no difference in decay rates in fluoridated and unfluoridated

areas. The Israeli government was unable to find one single definitive study demonstrating the efficacy of fluoridation in stopping tooth decay.

At this stage, with country after country rejecting fluoridation, it would be wise governance to bide time and wait to see the outcome of the multitude of studies, the weight of which can no longer be ignored by the health authorities who, at senior level, appear more interested in protecting their own jobs and prestige than in looking out for the health of the population they are well paid to protect.

Australia's high rate of water fluoridation means we are out of step with the rest of the countries of the world, most of which have rejected water fluoridation for health and environment reasons.

Yours sincerely,

Therese Mackay, President, The Hastings Safe Water Association, Port Macquarie, NSW, Australia, email tmackay@tsn.cc

The Original Indiana Jones?

Dear Duncan: I refer to "Ezekiel's Code and the Ark of the Covenant" in NEXUS vol. 13, no. 6. If there was anyone who could be the true Indiana Jones, it seems that Finnish scholar Valter Henrik Juvelius is the man! His search for the Ark of the Covenant may have actually inspired the movie. It's amazing that he claims to have found a code in the Bible, before the Bible Code was known. "Ezekiel's Code and the Ark of the Covenant" was a delightful read.

I recently joined the Sacramento Paranormal Society and will be trained as a paranormal investigator. If we encounter anything of the paranormal, I will definitely let you know!

Sincerely yours,

Paul Dale Roberts, publisher, Jazma Online!, website <http://www.jazmaonline.com>

Arachnoiditis Activism

Dear Duncan: As president of the Australian Arachnoiditis Sufferers Qld Association Inc., on behalf of our members and fellow sufferers I would like to express sincere thanks to NEXUS for publishing the article "Arachnoiditis: Tragedy of a Toxic Chemical" by Gil May [vol. 13, no. 5].

What we are experiencing today is Federal- and State-sponsored medical terrorism, no informed consent, a system of control, a direct threat to the fundamental freedoms of individuals, families and children, and the random killing-off of a section of the population as collateral damage.

Forced radiation poisoning of toxic chemical-based X-ray dyes has caused incurable diseases that manifest themselves up to 20 years later. This is a crime against humanity.

No longer will this abuse go unchallenged. Sufferers are committing suicide in chronic pain, are having paraplegia or quadriplegia set in, are forced onto invalid pensions, are going into bankruptcy unable to work again following myelographic surgery, and are told there's a *minimum of risk*. This negligence is due to *misinformation, lies and blatant deception*.

The Federal government, the TGA [Therapeutic Goods Administration], the doctors' lobby groups and drug companies are complicit in "the worst medical scandal of the 20th century"...

There are an estimated 400,000 victims of these X-ray dyes just in Australia, with no support or free counselling like the Bali bomb victims received or the victims of child abuse or the asbestos victims receive...

Radiology and the medical profession are out of control in the use of invasive procedures. The day GlaxoSmithKline and Eastman Kodak produced the dyes, they became instruments of

... more Letters to the Editor

NB: Please keep letters to approx. 150 to 250 words in length. Ed.

destruction of the human race...

We run an active support group for sufferers who have been denied recognition and blatantly ignored in our search for medical help and understanding from the government.

Sincerely yours,

Peter J. Groves, President,
Australian Arachnoiditis
Sufferers Qld Association
(AASQA), <http://www.aasqa.info/members/AASQA-Members.htm>

Crimes of the Papacy

Dear Duncan: In the December 2006–January 2007 issue of NEXUS [14/01], Tony Bushby wrote in "The Criminal History of the Papacy" that maybe the popes took the example for the murders they are alleged to have committed "...from Jesus Christ who, after being made king, issued this murderous instruction: 'Bring my enemies here that did not wish me as king, and kill them in my presence' (Gospel of Luke, 19:27...)".

However, Jesus Christ did not actually issue this "murderous instruction". Instead, the Gospel of Luke clearly shows that this passage relates to a parable Jesus Christ told about a hypothetical king who rewarded those who had shown good stewardship of resources while he was away and punished those (even to the extent of capital punishment) who had done the opposite.

Another sign that this is a parable and doesn't relate to Jesus Christ himself is that Jesus Christ was not "made" an Earthly king; his royal status (according to the New Testament genealogies) applied from birth as a result of his descent from King David.

Dr Greg Connolly, ACT, Australia

[Dear Greg: Several readers have brought this out-of-context quote to my attention. Tony advises that the parable does not exist in the oldest bibles. Ed.]

Eco-friendly Invention Request

Dear Duncan: I very much look forward to reading your magazine every two months and felt that I would write to you in the hope that one of your many readers would be able to help me with an invention that I have been working on for many years.

I am now in a position to present a totally new type of eco-friendly energy which would replace both nuclear and fossil fuels. My invention potentially has the capacity to produce enough power to feed the national grid system, with no toxic emissions and the potential to ease the ecological destruction of our planet.

As we are well aware, fossil and nuclear fuels generate heat through the production of steam to power vast turbine engines. My invention produces rotary motion from within itself (energy equals mass in motion): the more mass (weight), the more energy is produced with no limit and at no or very little cost.

In order to give birth to my invention, I need the assistance and co-operation of a large engineering company to help me in the manufacture and trial of my invention.

I would welcome being contacted by all interested parties to explore this further.

Yours sincerely,

Jim Alvey, Arcanum Park,
Capel Dewi, Carmarthen, Dyfed
SA32 8AJ, UK, tel +44 01267
275437

Tribute to Dean Warwick

Hi: Just got the December 2006–January 2007 issue [vol. 14, no. 1], in which I was expecting to see something about the sad and untimely death of Dean Warwick, who, as I'm sure you are aware, was not only an innovative thinker and inventor but also one of your regular advertisers [in the UK edition].

The possibility of assassination has been raised by James Casbolt, who was there in

Blackpool at the time of Dean's death. Now, I couldn't possibly say one way or the other, but it's surely noteworthy that Dean himself remarked that he thought he was going to be "bumped off".

I had a long phone conversation with him two weeks before his death, and we discussed the 9/11 hoax, who really killed [British schoolgirls] Jessica and Holly, the latest Diana news (the new witness), and quite a bit more. He had clearly decided it was time to tell all he knew. I said he reminded me of Joe Vialls, who also died mysteriously not so long ago.

I also told him about orgonite; he was interested and I sent him a bag of orgonite pieces on the same day he died. I'm sure your readers would be interested in this, as it is claimed it can clear the sky of chemtrails (which you did a story on) as well as reverse the ill effects of mobile phone masts, etc. Interesting stuff.

Please tell me you guys are working on something, a tribute, the story of his demise and what he knew...something, anything...

All the best,

Duncan M., United Kingdom

[Hi Duncan: I'm sorry to disappoint you, and I do not wish to demean Dean's work, but if I did one tribute I'd have to do all the others. Where would it all end? Ed.]

Finding B12 Deficiency Early

Dear Editor: Are people aware that when you ask your doctor for a complete blood test, a check for vitamin B12 deficiency is not included.

B12 deficiency is pernicious anaemia and this one factor can lead to all old-age diseases, cancer, heart disease, arthritis, depression, dementia...the list goes on. How can our Australian government allow this to continue? Children as young as two have had it.

One simple Act of Parliament to include B12 deficiency in

complete blood tests could save taxpayers millions of dollars. Caught early, it can be treated and save people contracting chronic disease in later life.

I appeal to all you lobbyists out there to get moving on this matter before they or their families become victim to this blatant con job in the health system. Extra supplements won't help this disease, either. Yes, I am a victim.

Kay F., Bundaberg,
Queensland, Australia

Ancient Man in Mexico

Dear Duncan: The hassle over the Early Man sites in the Valsequillo, Mexico, area continues. One UK research group claims to have found tracks of human footprints in a water-laid volcanic deposit. Another group, from the geochron lab in Berkeley, California, has dated the deposit at 1.3 million years! ("But they can't be that old!")

One group is trying to disprove the footprints, the other the dates. Both are ruled by the religious dogma of secular humanism (see *A Humanist Manifesto I*, 1933, for their belief system).

I will be covering a small part of the controversy on my website <http://www.valsequilloclassic.net> under "Forum Topics"; click on "The Gazebo", then go to "Questions?".

I've been trying to get out the unpublished Valsequillo data since last May, but have run into all kinds of delays including determined spam attacks that drove the volunteer webmaster nuts—all kinds of dirty tricks being played to discredit the sites and the researchers. You'd think we'd uncovered Atlantis!

Virginia Steen-McIntyre, Idaho Springs, Colorado, USA

[Geologist Dr Virginia Steen-McIntyre's 1998 article "Suppressed Evidence for Ancient Man in Mexico" was published in NEXUS 5/05. Ed.]

FUNDING SOURCES AFFECT OUTCOMES OF MOBILE PHONE STUDIES

The use of mobile telephones has increased rapidly in recent years. The emission of low-level radiofrequency electromagnetic fields leading to the absorption of radiation by the brain in users of hand-held mobile phones has raised concerns regarding potential effects on health (Rothman, 2000). However, the studies examining this issue have produced conflicting results, and there is ongoing debate on this issue (Ahlbom et al., 2004; Feychting et al., 2005).

Many of the relevant studies have been funded by the telecommunications industry, and thus may have resulted in conflicts of interest (Thompson, 1993).

Recent systematic reviews of the influence of financial interests in medical research concluded that there is a strong association between industry sponsorship and pro-industry conclusions (Bekelman et al., 2003; Yaphe et al., 2001). This association has not been examined in the context of the studies of potential adverse effects of mobile phone use.

Researchers at the University of Berne, University of Bristol and University of Basel conducted a systematic review of studies of controlled exposure to radiofrequency radiation with health-related outcomes (electroencephalogram,



cognitive or cardiovascular function, hormone levels, symptoms and subjective well-being). Of 59 studies, 12 (20%) were funded exclusively by the telecommunications industry, 11 (19%) were funded by public agencies or charities, 14 (24%) had mixed funding (including by industry), and in 22 studies (37%) the source of funding was not reported. The researchers concluded that interpretation of results from studies of health effects of radiofrequency radiation should take sponsorship into account.

(Source: University of Berne, Switzerland, <http://www.ehponline.org/members/2006/9149/9149.html>)

HEALTH FEARS LEAD SCHOOLS TO DISMANTLE WIRELESS NETWORKS

Parents and teachers are forcing some schools in the UK to dismantle wireless computer networks amid fears that they could damage children's health.

More schools are putting transmitters in classrooms to give pupils wireless access from laptops to the school computer network and the Internet.

But many parents and some scientists fear that low levels of microwave radiation emitted by the transmitters could be harmful, causing loss of concentration, headaches, fatigue, memory and behavioural problems and possibly cancer in the long term.

At the Prebendal School, a prestigious preparatory school in Chichester, West Sussex, a group of parents lobbied the head teacher, Tim Cannell, to remove the wireless network last month.

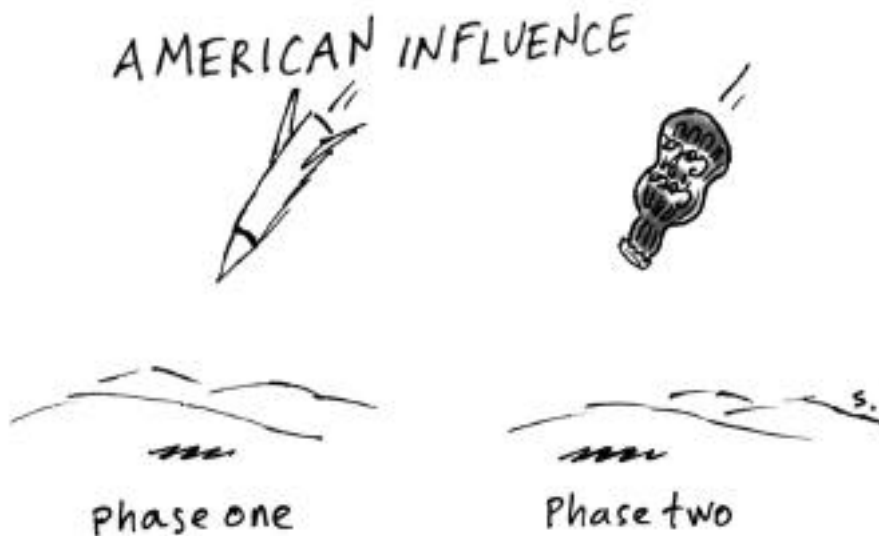
Mr Cannell told the *Times*: "We listened to the parents' views and they were obviously very concerned. We also did a lot of research. The authorities say it is safe, but there have been no long-term studies to prove this."

Judith Davies, who has a daughter at the school, said: "Many people campaign against mobile phone masts near schools, but there is a great deal of ignorance about wireless computer networks. Yet they are like having a phone mast in the classroom and the transmitters are placed very close to the children."

Stowe School, the Buckinghamshire public school, also removed part of its wireless network after a teacher became ill. Michael Bevington, a classics teacher for 28 years at the school, said that he had such a violent reaction to the network that he was too ill to teach.

"I felt a steadily widening range of unpleasant effects whenever I was in the classroom," he said. "First came a thick headache, then pains throughout the body, sudden flushes, pressure behind the eyes, sudden skin pains and burning sensations, along with bouts of nausea. Over the weekend, away from the classroom, I felt completely normal."

(Source: The Times, UK, 20 November 2006, <http://www.timesonline.co.uk/article/0,,591-2461748,00.html>)



NZ SCIENTIST MAKES DNA COMPUTER BREAKTHROUGH

A New Zealand scientist has developed a computer chip made from DNA molecules—the building blocks of life—that can store and execute computer programs within the body.

Privately funded Albany-based physicist Graemme Brown has succeeded where major companies, which have poured millions into research, have yet to make the breakthrough.

The DNA tablet can be swallowed or inserted into the body and used to track down genetic defects and some illnesses. Unlike conventional silicon chips, it does not rely on conventional binary code, instead using the much more powerful alpha-numeric code.

A DNA molecule contains up to 100 billion instructions for building a human body and is vastly more powerful than any existing computer.

Brown says a huge advantage of the discovery is that DNA computing can be used with current technology but will also open up the scientific frontier for bio-computing. He says the implications for that are "staggering".

A statement announcing the breakthrough says the innovation has the potential to create nanotech biocomputers much more powerful than achieved with current silicon technology.

(Source: North Shore Times, New Zealand, 28 October 2006, via <http://www.stuff.co.nz/3842006a28.html>)

RENOWNED CANCER SCIENTIST PAID BY CHEMICAL COMPANY

A world-famous British scientist failed to disclose that he held a paid consultancy with a chemical company for more than 20 years while investigating cancer risks in the industry.

Sir Richard Doll, the celebrated epidemiologist who established that smoking causes lung cancer, was receiving a consultancy fee of US\$1,500 a day in the mid-1980s from Monsanto, then a major chemical company and now better known for its GM crops business.

While he was being paid by Monsanto, Sir Richard wrote to an Australian Royal Commission investigating the potentially cancer-causing properties of Agent Orange, made by Monsanto and used by the US in the Vietnam War. Sir Richard (who died in July 2005) said there was no evidence that the chemical caused cancer.

Documents seen by the *Guardian* reveal that Sir Richard was also paid a £15,000 fee by the Chemical Manufacturers Association and two other major companies, Dow Chemicals and ICI, for a review that largely cleared vinyl chloride, used in plastics, of any link with cancers apart from liver cancer—a conclusion with which the World Health Organization disagrees. Sir Richard's review was used by the manufacturers' trade association to defend the chemical for more than a decade.

The revelations will dismay scientists and other admirers of Sir Richard's pioneering work and fuel a rift between the majority who support his view that the evidence shows cancer is a product of modern lifestyles, and those environmentalists who argue that chemicals and pollution must be to blame for soaring cancer rates.

(Source: The Guardian, UK, 8 December 2006, <http://www.guardian.co.uk/science/story/0,,1967386,00.html>)

BIRDS FALL FROM THE SKY

Thousands of birds have fallen from the sky over Esperance in Western Australia—and no one knows why.

Autopsies conducted in Perth have shed no light on the mystery of whether it is an illness, a toxin or a natural phenomenon that's to blame.

The main casualties are wattle birds, yellow-throated miners, New Holland honeyeaters and singing honeyeaters, although some dead crows, hawks and pigeons have also been found.

Wildlife officers are baffled by the

"catastrophic" event, which the Department of Environment and Conservation said began well before last week's freak storm at Esperance, which was declared a natural disaster zone as a result.

District nature conservation co-ordinator Mike Fitzgerald said the first reports of birds dropping dead in people's yards came in three weeks ago, but the calls stopped suddenly last week—reportedly because no birds were left.

(Source: The Australian, 10 January 2007)

MICROORGANISMS ENGINEERED FOR ENERGY

A recent report from the secretive JASON scientific advisory group considers the feasibility of using microorganisms to produce fuels such as hydrogen or ethanol as a metabolic product.

"Microorganisms present a great opportunity for energy science," the JASON report to the US Department of Energy said.

"Microorganisms are simpler than plants; they have smaller genomes and proteomes, and are easier to manipulate and culture. The enormous biodiversity of microorganisms presents a broad palette of starting points for engineering. Microorganisms already make many metabolic products, some of which are useful fuels.

"Boosting the efficiency of fuel formation from microorganisms is an important research challenge for the twenty-first century."

The JASONS do not publish even their



unclassified reports in an orderly or consistent fashion. A copy of the new report was obtained by *Secrecy News*. See "Engineering Microorganisms for Energy Production", JSR-05-300, 23 June 2006 (92 pages, 1.1 MB) at <http://www.fas.org/irp/agency/dod/jason/micro.pdf>. (Source: *Secrecy News*, no. 127, 14 December 2006)

US BIOWARFARE CAPABILITIES DEVELOPED IN SECRET

The costliest, most grandiose research scheme ever attempted having germ warfare capability is going forward under US President Bush and in apparent defiance of international treaties such as the Geneva Convention of 1925 that bans biological and toxic agents in weaponry.

Some 113 university, government, hospital and corporate laboratories engaged in research—often with potential to be used for germ warfare—have refused to disclose their operations to the public as required by Federal rules, a non-profit watchdog agency has charged.

Instead of shutting their operations down, however, the National Institutes of Health (NIH), of Bethesda, Maryland—the government agency tasked with oversight of these laboratories—allows them to continue to operate. This is a peculiar stance for an entity that describes itself as "the steward of medical and behavioral research for the Nation".

From California to New Jersey and from Boston to San Antonio, often in the heart of major centres of population, biological

warfare labs lavishly financed with their share of about US\$20 billion by the Bush administration since 2001 are literally crawling with deadly germs from Spanish flu to plague to anthrax to tularaemia to Rift Valley fever. Reportedly, in some of the laboratories security is lax and safety procedures inadequate to protect the public from exposure to deadly pathogens.

Under US law, recipients of Federal funds for biotech research must comply with guidelines issued by the NIH. These include making available to the public the minutes of the labs' Institutional Biosafety Committee (IBC) meetings, describing their operations and plans. In a number of instances, these IBCs have never bothered to hold a meeting. In other cases, the minutes they furnish are devoid of substance.

Basically, their operations in many cases are being kept secret, according to the watchdog Sunshine Project of Austin, Texas, a non-profit organisation that attempts to protect the public from the risks of biotechnology experiments.

The 1972 Biological and Toxin Weapons Convention (BWC), which the US signed, prohibits research on offensive biological weapons. If the work is performed in secret, however, weapons designed for offensive use could be concealed. In the 1930s, the Japanese military masked its secret germ warfare scheme as a water purification project.

(Source: *Sherwood Ross, Global Research*, 7 January 2006, via <http://www.uruknet.info/?p=29598>)

AMERICA HAS MOST PRISONERS

A US Justice Department report released in November 2006 showed that a record seven million people—or one in every 32 adults—were behind bars, on probation or on parole at the end of 2005. Of the total, 2.2 million were in prison.

According to the International Centre for Prison Studies at King's College in London, more people are behind bars in the US than in any other country. China ranks second with 1.5 million prisoners, followed by Russia with 870,000. The US incarceration rate of 737 per 100,000 people is the highest, followed by 611 in Russia. In contrast, the incarceration rates in many Western industrial nations range around 100 per 100,000 people.

"The United States has five per cent of the world's population and 25 per cent of the world's incarcerated population. We rank first in the world in locking up our fellow citizens," said Ethan Nadelmann of the Drug Policy Alliance, which supports alternatives in the war on drugs.

"We send more people to prison, for more different offences, for longer periods of time than anybody else," he said. "We now imprison more people for drug law violations than all of Western Europe, with a much larger population, incarcerates for all offences."

In the US, the wrongful conviction rate is extremely high. One reason is that hardly any of the convicted have had a jury trial. In the US criminal justice system, more than 95 per cent of all felony cases are settled with a plea bargain. This is because any defendant who stands trial faces more severe penalties if found guilty than if he agrees to a plea bargain. To discourage trials, prosecutors offer defendants reduced charges and lighter sentences than would result from a jury conviction.

In the event a defendant insists upon his innocence, prosecutors pile on charges until the defendant's lawyer and family convince the defendant that a jury is likely to give a conviction on at least one of the many charges and that the penalty will be greater than a negotiated plea.

It has become a process whereby a defendant is coerced into admitting to a crime in order to escape more severe punishment for maintaining his innocence.

Many of the crimes for which people are imprisoned never occurred. They are made-up crimes created by the process of negotiation to close a case.

(Source: *Reuters*, 9 December 2006)



EURO NOTES CASH IN TO OVERTAKE US DOLLAR

The value of euro notes in circulation exceeds the value of circulating US-dollar notes, according to calculations by the *Financial Times*. Converted at recent exchange rates, the euro took the lead in October 2006.

The figures highlight the remarkable growth in euro notes since their launch on 1 January 2002, three years after the start of Europe's monetary union.

Although the European Central Bank (ECB) does not deliberately promote the international use of the euro, it has become popular in official foreign exchange reserves—even if it is far from challenging the dollar's lead as the most popular reserve currency.

Fast growth in the highest denomination notes, especially the 500-euro note, has raised suspicions that they are popular among criminals, although the ECB plays down this factor.

(Source: *The Financial Times, UK, 27 December 2006*)

EVIDENCE OF CONCRETE IN GIZA'S PYRAMIDS

Were the pyramids of Giza in Egypt partly built of concrete? A debate on the idea that has smouldered for over 20 years has been re-ignited by Michel Barsoum of Drexel University in Philadelphia, Pennsylvania, and two colleagues who analysed three stone samples from the Great Pyramid of Khufu.

The team found that two samples included amorphous silicon-containing material, which they say is a concrete "glue" that holds the pyramid's stone blocks together (*Journal of the American Ceramic Society*, vol. 89, p. 3788).

"If there is any rock in the world like this, it hasn't been reported in any literature I'm familiar with," Barsoum says. He believes that up to 20 per cent of the edifices may have been built using this material.

The idea that the Egyptians used concrete to build the pyramids was first proposed by Joseph Davidovits in 1986.

Barsoum is now recreating the primitive concrete in his lab. He claims that using only limestone, diatomaceous earth, lime and water—all readily available to ancient Egyptians—he has made a compound that rivals the strongest modern concrete.

(Source: *New Scientist, issue no. 2581, 11 December 2006, p. 6*)

BEWARE OF GARDASIL, THE CERVICAL CANCER VACCINE

Gardasil is the new vaccine being intensively marketed to the parents of girls from the age of nine. The vaccine is said to protect against two strains of the human papilloma virus (HPV), which it is believed cause about 70 per cent of cervical cancers. But HPV is very common and can be found in about 80 per cent of both men and women. Most of us at one time or another have had the HPV virus, but most of us do not suffer or die from cervical cancer. In fact, only one per cent of women develop cervical cancer. The year 2000 figures on the mortality rates for cervical cancer were 3.3 women per 100,000 population in the USA and four women per 100,000 in Australia.

The US National Cancer Institute says that direct causation has not been proven. In a controlled study of age-matched women, 67 per cent of those with cervical cancer and 43 per cent of those without were found to be HPV positive. These cancers are observed on average only 20 to 50 years after infection.¹ So what is going on? Does this virus cause cervical cancer?

Nicholas Regush wrote in *Vaccine Madness*: "Back in 1992, however, a question was raised about the dominant and increasingly entrenched theory that HPV causes cervical cancer. It came from Peter Duesberg and Jody Schwartz, molecular biologists at the University of California at Berkeley. Among the various issues they raised about the acceptance of HPV as the cause of cervical cancer was their fundamental concern that there was a lack of consistent HPV DNA sequences and consistent HPV gene expression in tumours that were HPV positive. They instead suggested that 'rare spontaneous or chemically induced chromosome abnormalities which are consistently observed in HPV DNA-negative and -positive cervical cancers induce cervical cancer'." In short, Duesberg and Schwartz were pointing to the possibility that "carcinogens may be primary inducers of abnormal cell proliferation rather than HPV". Here's the key point: "Since proliferating cells [cancer cells dividing wildly] would be more susceptible to infection than resting cells, the viruses would just be indicators rather than causes of abnormal proliferation."²

How, then, have we come to the conclusion that the human papilloma virus causes cervical cancer? Scientists estimate that about 80 per cent of all cancers are related to the use of tobacco products, to what we eat and drink, or, to a lesser extent, to exposure to radiation or cancer-causing agents in the environment and the workplace.³ Maybe the truth is that carcinogens, not viruses, cause the abnormal cell proliferation.

One would hope and expect that the cervical cancer vaccine Gardasil has been well tested and is safe to inject into girls and possibly boys. But according to the Alliance for Human Research Protection (AHRP), this is *not* the case. AHRP says that the vaccine has *not* been proven safe and effective in clinical trials. The fact is that the US Food and Drug Administration allowed Merck to use a potentially reactive aluminium-containing placebo as a control for most trial participants, rather than a non-reactive saline solution placebo. This aluminium placebo is used because it can artificially increase the appearance of safety of an experimental drug or vaccine in a clinical trial. Furthermore, the Gardasil vaccine contains 225 mcg of aluminium, and we know that aluminium adjuvants in vaccines can allow aluminium to enter the brain as well as cause inflammation at the injection site, leading to chronic joint and muscle pain and fatigue. Around 60 per cent of those who were given Gardasil or the aluminium placebo suffered side effects such as headache, fever, nausea, dizziness, vomiting, diarrhoea and myalgia, but the Gardasil recipients had more serious adverse events such as headache, gastroenteritis, appendicitis, pelvic inflammatory disease, asthma, bronchospasm and arthritis.⁴

So with cervical cancer causing about one per cent of all cancer deaths in women and with the causation in doubt, not to mention the lack of safety displayed in the vaccine trials, we need to ask why parents are being urged to get their young daughters vaccinated with Gardasil. The obvious answer is that there is much hanging on the success of Gardasil. It is predicted that Gardasil could be Merck's most important money earner, with expected sales of at least US\$2 billion. This is revenue that Merck badly needs after the Vioxx scandals. To achieve this success, Gardasil will be required for school admission.⁵

Endnotes

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4. <http://www.ahrp.org/cms/content/view/263/28/>;
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(Source: by Helen Lobato, hlobato@dodo.com.au; <http://www.informyourself.com.au>)

NUCLEAR POWER GRAB IN EUROPE?

*Corporate lobbyists
and some Members
of the European
Parliament are
working in tandem
to spin the nuclear
option as a
sustainable solution
for meeting future
energy needs.*

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The pro-nuclear lobby's campaign in the climate change debate

The threats posed by climate change and diminishing energy supplies are high on the European Union's (EU's) political agenda. Meanwhile, a European nuclear industry group, FORATOM, is working with a committed group of pro-nuclear MEPs [Members of the European Parliament] to push the European Parliament (EP) to label nuclear energy as sustainable. Their strategy is to spin nuclear energy as the solution to the current energy threats, so that MEPs will vote on 14 December to greatly expand the EU's nuclear energy activity as a means to reduce carbon dioxide emissions.

Energy is a hot issue in Brussels. On 10 January 2007, the Commission will publish its Strategic Review on Energy, to be preceded by a critical vote in the EP on 14 December 2006 on the so-called Morgan report on the Green Paper on Energy.¹ The rapidly growing and dramatic effects of climate change leave no doubt about the need to reduce dependency on fossil fuels. This need for action has unleashed a new phase in the tug of war between nuclear and renewable energy. This is supplemented by grand political talk linking broader trends in geopolitics with continuing energy supply needs. This combination creates a situation ripe for heavy lobbying.

The need to fight climate change is not a new argument for the nuclear lobby, often labelled as its best friend. For 15 years the nuclear industry has been using the argument about the need to reduce CO₂ emissions as a last-chance attempt to lever itself back as a strong policy choice. Since the disaster at Chernobyl in 1986, nuclear energy has become an unpopular option among the public, within an increasing number of governments and among most EU decision-makers. For example, at present, only 12 per cent of European citizens are in favour of nuclear energy.²

With the threat of climate change, the nuclear industry has grasped an opportunity to campaign to be regarded as a solution. Yet, they lost a first big battle when the parties to the Kyoto Protocol banned nuclear energy as part of the so-called flexible mechanisms: the clean development mechanism (CDM) and joint implementation (JI). However, new circumstances offer fertile ground for the relaunch of the nuclear industry in the EU. These include: the decision by the Bush administration to stay out of the Kyoto Protocol; the hardening of climate positions by European industry, such as the employers' organisation UNICE; the entrance into the EU of new Eastern European members with a heavy reliance on nuclear energy; and the expansion in Brussels of radical right-wing think-tanks from the United States which advocate reactionary climate policies. Nuclear energy remains banned from the Kyoto market-based mechanisms (the CDM and JI) until 2012.

However, all options remain open post-2012, in the context of ongoing negotiations. FORATOM, the Brussels-based trade association of the European nuclear industry, is doing its best to exploit these new openings. One key target is the European Parliament, where FORATOM has developed strong collaboration with a steady group of pro-nuclear MEPs. In October 2005, most of those MEPs signed a "Declaration on Climate Change and Nuclear Energy". Indeed, written into this declaration is the fact that it is the result of an initiative "launched by the European Atomic Forum (FORATOM)".³ It calls for recognition of: "...the vital contribution made by the nuclear industry to reducing CO₂ emissions... All low-carbon-intensive power generation technologies will need to contribute... However, we strongly believe that the increased use of nuclear energy, as the largest single contributor to the fight against climate change, is essential." The declaration explicitly calls for nuclear energy to be included in the Kyoto Protocol's

market-based mechanisms, CDM and JI. Some of the 27 MEPs who signed were UK Socialist Terry Wynn, UK Conservative Geoffrey van Orden, Spanish Conservative Alejo Vidal-Quadras, Slovenian Conservative Romana Jordan Cizelj, German Conservative Herbert Reul and Finnish Conservative Eija-Riitta Korhola.

FORATOM: A history of MEP collaboration

The co-operation between FORATOM and pro-nuclear MEPs has proved very successful in the past. For example, in November 2005 FORATOM scored a major victory by convincing sufficient MEPs to reject an amendment during a vote in the EP. The amendment stated that "reducing global emissions must not lead to other threats" and that "CDM/JI...must continue to exclude nuclear activities". This amendment had already been approved by the Environmental Committee.⁴

According to the European Nuclear Society's November 2005 "ENS News" (ENS shares its Secretariat with FORATOM), FORATOM's Secretariat had at the time been "working to remove the anti-nuclear reference".⁵ The report goes on to explain the two ways in which FORATOM could win: "Lobby for a political party to put forward an amendment deleting the third sentence 'reiterates its opinion that CDM/JI or similar credits must continue to exclude nuclear activities'" or "Lobby for at least 32 MEPS—regardless of their political affiliation—to co-sign an amendment deleting the third sentence". FORATOM decided to go for the second option, as "the compromise amendment was supported by the EPP-ED (European Conservative Group)—at least according to their voting list". The ENS report stated: "Over the past two weeks, FORATOM's Secretariat successfully obtained the 32 MEP signatures needed to table an amendment at the upcoming November 2006 Plenary Session.

The co-operation between FORATOM and pro-nuclear MEPs has proved very successful in the past.

issue to give us feedback on the multiple meetings they have with other MEPs if they agree to co-sign the amendments. It is usually the assistants of MEPs who try to collect the signatures of the MEPs who wish to co-sign the amendments but they always appreciate if someone can give them a hand at it—considering that the deadlines we deal with are extremely tight."⁶

According to ENS: "Getting the 32 MEP signatures was the easy part of the process... The more difficult part, however, is getting a majority of the

In fact, it secured over 50 MEP signatures during a two-day visit to Strasbourg for the Parliament's October Plenary Session—with the lobbying support of some Brussels-based nuclear representatives."

Those signatures allowed Spanish conservative MEP Alejo Vidal-Quadras to table a new amendment without the anti-nuclear reference. When asked about the fact that it was FORATOM which collected the signatures, Vidal-Quadras replied: "It is easier for us to have the helping hand of the lobby presenting the

732 MEPs to support the amendment during the vote." Yet, the nuclear lobby set to work again, reporting at the time that: "FORATOM's Secretariat will continue to urge MEPs to support this amendment by, for example, urging them to speak to their colleagues, right up until the vote takes place in November. The Secretariat will also help organize meetings with key MEPs to discuss the matter further. Whatever the outcome, everything possible will have been done to get the amendment accepted."⁷

Their efforts certainly bore fruit, and Vidal-Quadras's amendment was passed by the plenary on 16 November 2005.⁸

The nuclear industry with its allies in the EP can use two institutionalised channels for its work: an MEP business club called the European Energy Forum (EEF), and a cross-party group known as the Forum for the Future of Nuclear Energy (FFNE).

Business members of EEF include Shell, Total, ExxonMobil and nuclear energy giants British Energy, EDF and Areva. A confidential source who regularly attends its meetings confirmed that discussions which start at the EEF usually end up at the Parliament. He went on to describe the EEF as "the submarine of the energy industry". The EEF's director-general, Jean-Claude Charrault, is the former head of the Commission's nuclear policy division. Most of the EEF's funding comes from business. When asked by Corporate Europe Observatory (CEO) about its funding, the Secretariat refused to answer; but according to an informed source, its annual budget is over a million euros. EEF's work is mainly around events at the invitation of business. Apart from dinners, conferences and seminars, the forum often organises all-paid-for (by the organising companies) trips for interested MEPs to visit nuclear power plants.⁹ A regular of those trips is British Conservative MEP Giles Chichester.

THE NUCLEAR LOBBY IN BRUSSELS

FORATOM is the main lobby group for the nuclear industry in Europe. It claims to "act as the voice of the industry in energy policy discussions involving the EU institutions".²⁰ Apart from 17 national nuclear associations, FORATOM's members include 800 firms, among them major nuclear interests such as the French EDF and Areva, the British BNFL and British Energy, the German RWE and E.ON, the Belgian Electrabel and the Spanish Endesa.

In Brussels, it is located in the same street as the Commission and the Council of Ministers (rue de la Loi), a stone's throw from the European Parliament. FORATOM shares its Secretariat with the European Nuclear Society (ENS, a federation of 26 nuclear organisations). FORATOM's director-general Santiago San Antonio is also secretary-general of ENS. FORATOM and ENS each has three accredited lobbyists to the European Parliament.²¹

In total, FORATOM has over 20 people working at its Brussels headquarters. Their work is supported by the activities of individual nuclear companies. Between them, EDF, Areva, TVO, Siemens, E.ON, RWE, Vattenfall, BNFL and CEZ have 22 accredited lobbyists at the European Parliament. This does not include consultants and PR and PA firms likely to be working on a contract basis for the nuclear industry to advance its interests.

Currently, the lack of mandatory lobbying disclosure makes it impossible to know how much money is invested by the nuclear industry in its lobbying effort aimed at EU institutions.

Chichester is chair of both the EEF and the EP Committee on Industry, External Trade, Research and Energy (ITRE), which decides the energy policy proposals that will be taken to the EP Plenary. Chichester has taken part in at least six visits to nuclear sites and has always supported nuclear expansion.

The Forum for the Future of Nuclear Energy was founded in 2003 by UK Socialist MEP Terry Wynn, a longstanding pro-nuclear campaigner who strongly advocates the benefits of nuclear energy in the fight against climate change. Since Wynn's retirement from the European Parliament in early 2006, the forum is being chaired by Hungarian Socialist MEP Edit Herczog. The FFNE is open to MEPs, the nuclear industry and the interested public, and it is described as an informal body whose aim is to "provide MEPs and civil servants with a platform for an open and objective discussion on nuclear energy". But in practice, the agenda is determined by FORATOM, whose members are usually speakers at the forum's events. FORATOM's institutional affairs manager, Guy Parker, explains that "FORATOM suggests potential topics of discussion and speakers to Mrs Herczog".¹⁰

Mrs Herczog advised CEO that "the working program and the logistics are discussed and arranged between the involved MEPs, their assistants and the potential participants (speakers) who either themselves wish to come to the forum, or are proposed to do so by Members".¹¹ In 2006, only one event was on the initiative of Herczog, whereas two came from nuclear industry representatives (Vattenfall and CEZ); another event is programmed for January 2007 on the initiative of nuclear giant Areva. Mrs Herczog describes her chairmanship of FFNE as "totally honorary and in fact more a question of practicality, since someone has to send out the invitations and chair the meetings".

According to FORATOM's Guy Parker, his organisation has been actively lobbying MEPs from all political groups.¹² And the pro-nuclear battalion is gaining ground, scoring points in the run-up to the 14 December 2006 plenary vote. On 23 November, the Morgan report was voted on in the ITRE committee. Thirteen amendments matching the demands of the nuclear industry were tabled by MEPs involved on the FFNE. Nine of these were signed by Mrs Herczog.¹³ The number of MEPs supporting various pro-nuclear and anti-renewable amendments was larger than usual. A major victory was the clearly favourable reference to nuclear energy after the vote. This was in contrast to the draft report which said that "nuclear energy remains a controversial area" and that "any decision will remain the responsibility of the Member States".¹⁴

After the ITRE vote, the text now to be proposed to the plenary says that "nuclear energy is a part of the European political debate on the energy mix" and is "a way of avoiding CO₂ emissions" and that the EP "urges the Commission to investigate the development of nuclear energy in Member States". This new text paves the way for nuclear energy to be included in the flexible mechanisms of the Kyoto Protocol after 2012. It also "calls the Commission to continue supporting research into all sources of energy (conventional, nuclear and renewable)".¹⁵

Currently, over 50 per cent of the EU's energy R&D funding is

dedicated to nuclear research.¹⁶ Renewable sources are in need of significant support in order simply to be regarded as a basic status-quo option. Nationally within the EU, the push for nuclear energy is yielding results. For example, the UK prime minister, Tony Blair, recently changed his mind in favour of nuclear.¹⁷ In other EU countries, new nuclear plants are either being planned or are well under construction.¹⁸

On the other hand, nuclear lobbyists have failed to prevent a call for binding sectoral targets in the Morgan report that currently excludes them because of the use of the term "renewable". The report proposes a target of 25 per cent of renewable sources in primary energy by 2020. Pro-nuclear MEPs had proposed to replace that call with a target for "60% of the EU electricity demand from CO₂-neutral technologies by 2020". This is in line with FORATOM demands.

This failed amendment represents a clever move, as bringing renewable and nuclear energy together under the label "CO₂-neutral" not only offers nuclear energy the chance to borrow from the positive name of renewable, it also avoids the distinction and therefore decision between the two. Fundamentally, this would leave the door wide open to a big increase of the share of nuclear energy within the overall EU energy mix.

Despite this failure at the ITRE committee, with the 14 December plenary on the horizon, nuclear proponents have devised another tactic to bring in the change and the target for 60 per cent from CO₂-neutral technologies. The new attempt will be presented as an amendment tabled by the EPP (European People's Party-Christian Democrats) and UEN (Union for Europe of the Nations) groups.¹⁹

While environmental groups also try to influence the energy debate, their capacity cannot compare to that of the nuclear industry. The nuclear lobby has the financial resources to be active on all

fronts. For example, on 8 December 2006, less than a week before the Plenary vote, FORATOM organised an educational trip for MEP assistants to a nuclear site in northern France.

Information on the financial resources behind pro-nuclear lobby efforts would shed a clearer light on the (im)balance of influencing forces. A vehicle for this could be the European Transparency Initiative (ETI), expected to be finalised in March 2007 by the European Commission. The ETI aims to regulate and improve transparency around lobbying towards the EU institutions.

The vote on 14 December in the EP will influence the Commission. If nuclear lobbyists get their demand and nuclear energy is promoted as a way, together with renewables, for the EU to meet its Kyoto commitments and fight climate change, this will send a strong signal to the Commission as it embarks on the Strategic EU Energy Review.

This review is scheduled to take place in January 2007 and is expected to lead to crucial decisions on energy policy when EU governments meet at the Council's Spring Summit in March. Should the vote of 14 December start the ball rolling towards the return of nuclear energy to Europe, this will have disastrous consequences for people and the environment.

While environmental groups also try to influence the energy debate, their capacity cannot compare to that of the nuclear industry.

POSTSCRIPT

Nuclear lobbying offensive fails...by a hair's breadth

CEO update on the European Parliament Plenary vote:

On 14 December [2006], the Plenary of the European Parliament (EP) voted on the "Report on a European Strategy for Sustainable, Competitive and Secure Energy", also known as the Morgan report.

Nuclear industry lobbyists in Brussels had worked hard to influence the final wording of the report to provide new opportunities for expansion of nuclear power in Europe. But in the end, FORATOM and other nuclear lobby groups didn't get what they had hoped for. Despite months of intensive lobbying, they failed to convince a majority of the Parliament to vote for dropping binding targets for renewable energy.

However, they were not far from achieving their objectives. Amendment 9 (proposing a target for "CO₂ neutral energy technologies to supply 60% of EU electricity demand by 2020") was rejected by a narrow majority of only four votes (out of the total 732 MEPs).

The proposal to remove binding targets for the share of

renewable energy by 2020 was rejected by 24 votes. Amendment 4, which claimed that "current scientific developments reliably ensure the safety of nuclear power plants", was rejected by 23 votes.

On 10 January 2007, the European Commission will present its long-awaited Strategy Review on Energy. It remains to be seen whether the opinion of the European Parliament will be taken into account seriously. The Spring Summit of EU government leaders in March will make final decisions on the basis of the Strategy Review.

About the Author:

Corporate Europe Observatory (CEO) is a European-based research and campaign group targeting the threats to democracy, equity, social justice and the environment posed by the economic and political power of corporations and their lobby groups.

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Note: Links to the cited sources can be accessed via the CEO file at:

<http://www.corporateeurope.org/docs/NuclearPowerGrab.pdf>.

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2. According to a Eurobarometer survey, Europeans are very favourable to solar energy (48%) and wind energy (31%), while nuclear is only supported by 12%; "Attitudes Towards Energy", October–November 2005, p. 9.

3. "Declaration on Climate Change and Nuclear Energy": this was released to coincide with the FORATOM seminar "Nuclear Energy: Meeting the Challenge of Climate Change", which took place on 19 October 2005 in the European Parliament and was chaired by Finnish Conservative MEP Eija-Riitta Korhola.

4. The own-initiative report by Swedish Conservative MEP Anders Wijkman, on the Commission's February 2005 communication "Winning the Battle Against Global Climate Change" (COM (2005)0035), which presented the Commission's vision on the EU's climate change policy for the post-2012 period. Committee on the Environment, Public Health and Food Safety, "Report on Winning the Battle Against Global Climate Change" (2005/2049(INI)), Rapporteur: Anders Wijkman.

5. ENS news, [http://www.euronuclear.org/e-news/e-news-10/winning-the-](http://www.euronuclear.org/e-news/e-news-10/winning-the-battle.htm)

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6. Email sent by MEP Alejo Vidal-Quadras, dated 17 July 2006.

7. ENS news, <http://www.euronuclear.org/e-news/e-news-10/winning-the-battle.htm>.

8. Plenary vote on 16 November 2005, Resolution P6_TA(2005)0433.

9. See list of events on the website of the European Energy Forum. While it is true that occasionally the forum covers topics on renewable energy, one MEP shared his view that this is a tactic to protect an image of neutrality. See also Corporate Europe Observatory (CEO), "Transparency Boost Needed for European Parliament Cross-Party Groups", October 2006, at <http://www.corporateeurope.org>.

10. Email from Guy Parker to CEO, dated 4 December 2006.

11. Email from Edit Herczog to CEO, dated 4 December 2006.

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13. See amendments 1, 12, 27, 43, 47, 130, 216, 235, 236, 322, 325, 334, 336, http://www.europarl.europa.eu/meetdocs/2004_2009/organes/itre/itre_20061122_0900.htm.

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16. Antony Frogatt, "Not Moving Forward: Analysis of EU Energy Policy", Brussels, 9 November 2006.

17. See, for instance, Matthew Tempest, "'I've changed my mind on nuclear power,' admits Blair", *The Guardian*, 4 July 2006.

18. The construction of a new nuclear plant is underway in Finland; France, Romania and Bulgaria are about to begin new constructions; Slovakia, Poland, Turkey, Czech Republic and the UK are considering the possibility of building new nuclear plants.

19. Amendments on Eluned Morgan report, "A European Strategy for Sustainable, Competitive and Secure Energy"—Motion for a Resolution (A6-0426/2006), 6 December 2006.

20. FORATOM website, <http://www.foratom.org> (visited 10 December 2006).

21. ENS-registered lobbyists are Laurent Furedi, Hans Korteweg (FORATOM head of cabinet and institutional affairs manager) and Guy Parker (who responds to CEO emails to FORATOM as institutional affairs manager). FORATOM-registered lobbyists are Caroline Ciuciu (responsible for legal affairs and paid by Areva), Sami Tulonen (institutional affairs—nuclear generation) and Santiago San Antonio (secretary-general of ENS and director-general of FORATOM).

STATE-SPONSORED TERROR IN THE WESTERN WORLD

Most terrorist attacks in Europe, whether attributed to left-wing or right-wing activists or even Islamist fundamentalists, can be traced to actions by government-sponsored military or intelligence agencies.

by Philip Coppens © 2007

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Inner Terror: Your Government Doesn't Mind Killing You

One of the most controversial and least discussed aspects of Western society is the notion that Western governments would be *able* to, let alone actually, kill their own civilians. But is reality far worse than what we seem incapable of imagining?

In the movie *Vendetta*, a police detective ponders: "I want to ask a question. I don't care whether you answer me or not. I just need to ask this aloud... The question that I have to ask is: what if the worst and most horrifying attack in this country's history was not the work of religious extremists?" His assistant objects: "We know it was. They were caught. They confessed." The detective adds: "And they were executed. I know. And maybe that's really what happened... What if someone else killed all those people? Would you really want to know who that was? Even if it was someone working for this government? That's my question. If our own government was responsible... was responsible for the deaths of almost 100,000 people, would you really want to know?"

On 31 December 2006, three people were killed in the Thai capital Bangkok. The military-backed interim regime blamed the ousted prime minister, Thaksin Shinawatra, and his supporters as prime suspects. But US security expert Zachary Abuza said that "it could be the military trying to justify further crackdowns",¹ thus demonising the former prime minister so that it could continue to enforce martial law. Whom to believe?

One of the major stumbling blocks to accepting a major conspiracy (such as the claim that 9/11 was an "inside job" performed or allowed by the authorities) is the unwillingness to believe that a nation's institutions would kill its own civilians. Thailand is not a stable Western nation and many believe that the Western world is free of such atrocious acts, whereas the sad truth is that since World War II many Western nations have seen a long series of state-sponsored terrorism—directed against its own citizens.

Russia's 9/99 bombings and the stifling of dissent

The deceased Russian dissident and former spy Alexander Litvinenko argued in his book *Blowing Up Russia: Terror from Within* that certain Russian terrorist attacks had been engineered by the Kremlin. He alleged that agents from the FSB (Federal Security Service of the Russian Federation, the successor to the KGB) co-ordinated the September 1999 bombings (popularly referred to as the 9/99 bombings) that killed more than 300 people during explosions in three apartment buildings in the capital Moscow and the southern Russian city of Volgograd in a period of two weeks.² The Russian authorities, directed by the newly appointed prime minister Vladimir Putin, blamed the bombings on Chechen separatists and, in response, ordered the invasion of Chechnya.

Former FSB officer Litvinenko, Johns Hopkins University and Hoover Institute scholar David Satter³ and Russian lawmaker Sergei Yushenkov have asserted that the bombings were actually "false flag" attacks perpetrated by the FSB in order to legitimate the resumption of military activities in Chechnya and bring Vladimir Putin to the Kremlin and the FSB to power. False flag operations are covert operations conducted by governments, corporations or other organisations, which are designed to appear as if they were carried out by other entities than the ones really responsible. The name is derived from the military concept of flying false colours, which was practised in both naval and land warfare. A famous example is Operation *Greif*, led by Otto Skorzeny,⁴ in which he ordered his men into action in American uniforms during the final stages of World War II.

Litvinenko, Satter and Yushenkov thus charged Putin with ordering state-sponsored

terrorism, aimed at its own nation, killing 300 innocent citizens. This is not just a conspiracy theory emanating from Russian dissidents or critics of Putin's regime.

Shortly after the final attack (when a truck bomb exploded on 16 September outside a nine-storey apartment complex in the city of Volgograd, killing 17 people), FSB operatives were caught by local police and citizens in the city of Ryazan planting a bomb with a detonator in the basement of an apartment building at 14/16 Novosyolov on the night of 22 September 1999.⁵ An alert resident of the building noticed strangers moving heavy sugar sacks into the basement from a car. Explosives experts found that the bomb tested positive for hexogen and all roads from the town were brought under heavy surveillance, but no leads were found. A telephone service employee tapped into long-distance phone calls and managed to detect a conversation in which an out-of-town person suggested to take care and to watch for patrols. That person's number was found to belong to an FSB office in Moscow.

On 24 September, Nikolai Patrushev, the head of the FSB, stated that the bomb had been a dummy and that the entire operation was a training exercise.⁶ The original chemical test was declared "inaccurate" due to contamination of the analysis apparatus from a previous test. As a consequence, the General Prosecutor's office closed the criminal investigation in April 2000.

But despite these official denials, Yuri Tkachenko, the explosives expert who defused the bomb, insisted that it was real.⁷ Tkachenko also said that the explosives, including a timer, power source and detonator, were genuine military equipment. He added that the gas analyser that tested the vapours coming from the sacks unmistakably indicated the presence of hexogen—not sugar, as the FSB officially claimed.

The police officers who answered the original call and discovered the bomb also insisted that the incident was not an exercise and that it was obvious from its appearance that the substance in the bomb was not sugar.⁸

Litvinenko's prolonged fight for life following the ingestion of radionuclide polonium-210 in November 2006 was popularly depicted as Putin's revenge against this whistleblower. But Litvinenko was not the only or first person to die. Sergei Yushenkov, who shared his interest in the 9/99 bombings, was gunned down at the entrance of his Moscow apartment block on 17 April 2003.⁹ In this case, there may not be a direct relationship with the 9/99 bombings, as Yushenkov was a member of parliament and the ninth member of parliament to be shot dead in as many years, none of the cases ever having been solved. Still, one member of the Liberal Russia party, Yuly Rybakov, speculated in the *Moscow Times* newspaper that Yushenkov could have been killed for his attempts to show that the security services are guilty of the 9/99 bombings.¹⁰

Yushenkov had been responsible for inviting Mikhail Trepashkin,¹¹ a Moscow attorney and a former FSB agent, to assist with an independent investigation of the 9/99 bombings. After Yushenkov's death and the collapse of the official investigation, two Russian-American sisters Tatyana and Alyona Morozova, whose mother was killed in the 9/99 bombings, hired Trepashkin to represent them.¹² While preparing for the trial of the two Russian Muslims who were officially charged with the attacks, Trepashkin uncovered a trail of a mysterious suspect whose

description had disappeared from the files. The suspect turned out to be one of his former FSB colleagues. He also found a witness who testified that evidence was doctored to lead the investigation away from incriminating the FSB.

On 22 October 2003, a week before the hearings commenced, Trepashkin was arrested after what appeared to be a traffic stop when, he claims, FSB agents stationed on the side of the road tossed a satchel with a stolen handgun into his vehicle. Trepashkin was imprisoned, unable to attend the hearings and thus smoothing the path for an easy conviction of the two Muslim suspects. However, the Trepashkin story made it into the Western media and on 20 May 2004, an article in the *Los Angeles Times* gave an overview of his tribulations, adding that the central suspect was FSB agent Vladimir Romanovich. According to Trepashkin, Romanovich was an FSB contact charged with infiltrating Chechen criminal groups in Moscow. As evidence, Trepashkin referred to Romanovich's mysterious release from custody after an arrest by the organised crime squad several years before. Trepashkin added that Romanovich was recognised by the landlord at one of the apartment buildings. The landlord, Mark

Blumenfeld, confirmed that he had worked with the FSB on a sketch of the man he'd seen, only to be cast aside when his composite bore no resemblance to Gochiyayev, the man whom officials had identified as one of the masterminds behind the bombing. Romanovich subsequently died in a car crash in Cyprus.¹³

In 2003, Yuri Shchekochikhin, another MP who was on the independent 9/99 commission, died in mysterious circumstances and is believed to have been poisoned. Shchekochikhin was taken ill suddenly and developed awful symptoms: his

skin peeled, he was covered in boils, his hair fell out and he eventually suffered respiratory failure. His colleagues were unable to investigate his death because they were told that the autopsy results were secret and would not be released even to his relatives. Shchekochikhin was also an editor at *Novaya Gazeta*, the independent newspaper where Anna Politkovskaya, the fierce Kremlin critic, worked until she was gunned down in October 2006, weeks before Litvinenko died in a London hospital.¹⁴

NATO's secret war in Belgium

Whereas in the aftermath of Litvinenko's mysterious death in November 2006 people were willing to entertain that Putin could order attacks against his own citizens, "surely" Putin's Western equivalents, George W. Bush and Tony Blair, would be unable to? And as such, a "conspiracy theory" hits its major hurdle: the willingness to accept one scenario, yet reject an identical scenario elsewhere—closer to if not at home.

Let us therefore begin in Belgium. In 1983, the Cellules Communistes Combattantes (CCC) was founded in Belgium and claimed to be the only Marxist revolutionary organisation that would wage an armed fight against the capitalist system. In 1984 and 1985, 28 "terrorist" attacks were committed by the CCC, allegedly in the hope of engaging the "proletariat" in its revolution. The figure of 28 is actually a record number when it comes to armed terrorist attacks by one group in Western Europe.¹⁵ The CCC targets were, like 9/11 but unlike the 7/7 London bombings, flagships of the Western economy and American hegemony:

**In 1984 and 1985,
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in its revolution.**

factories that produced military equipment, the headquarters of political parties or offices, military infrastructure, the police force, a NATO oil pipeline and banks. The CCC furthermore operated not in one specific region but across Belgium, which underlined their capability to strike anywhere—and cause fear anywhere. On 1 May 1985, the group exploded a small van that was placed in front of a government office but, unfortunately, two firefighters died in this explosion. "Unfortunate", for the CCC's campaigns were organised to minimise, if not exclude, a human death toll. Indeed, this makes the CCC not fit neatly into those attacks in which civilian casualties are acceptable. But this was just stage one.

The CCC became part of the government investigation after Belgium, together with Switzerland and Italy, set up parliamentary commissions following the discoveries of "stay-behind armies" in 1990. The scope of the investigation was the extent to which the existence of a national secret army, co-ordinated by NATO (and inspired by the US and the UK in the wake of World War II) within several NATO and non-NATO states, had interfered with these democracies.

The Belgian defence minister, the Socialist Guy Coëme, who stated to have been unaware of the existence of the secret armies, had this to say about this secret army's involvement with terrorism: "Furthermore, I want to know whether there exists a link between the activities of this secret network and the wave of crime and terror which our country suffered from during the past years."¹⁶

Coëme was referring to the years 1983 to 1985 and the CCC, but also to a series of brutal robberies and attacks by the so-called Nijvel gang, in which the geographic area around Brussels saw 14 brutal terrorist attacks on shoppers in supermarkets. These attacks left 28 people dead and many more injured in a series of 17 burglaries and armed robberies, which in late 1985 turned extremely violent. In the three final attacks, 16 people died during armed robberies in supermarkets in Braine-l'Alleud, Overijse and Aalst, the gang stealing (in total) not more than US\$56,000 (reducing a human life to \$3,500).¹⁷

The Belgian Senate inquiry revealed that the secret army was staffed by Belgian citizens and took its orders from the Belgian State Security, the equivalent of the Russian FSB or the American CIA. The cell was code-named SDRA8 and was directly linked to NATO's stay-behind centres, the Allied Clandestine Committee (ACC) and the Clandestine Planning Committee (CPC). However, the Senate inquiry was unable to clarify whether the secret army had anything to do with the Nijvel gang murders, as the Belgian military secret service refused to co-operate.

Several journalists, including Allan Francovich, suggested that SDRA8 had linked up with the Belgian right-wing organisation Westland New Post (WNP), an opinion that was confirmed by WNP member Michel Libert, who stated during a televised interview that he had been told by his SDRA8 handlers that: "You, Mr Libert, know nothing about why we're doing this. Nothing at all. All we ask is that your group, with cover from the Gendarmerie, with cover from Security, carry out a job. Target: the supermarkets. Where are they? What kind of locks are there? What sort of protection do they have that could interfere with our operations? Does the store manager lock up? Or do they use an

outside security company?" Libert added: "We carried out the orders and sent in our reports: hours of opening and closing. Everything you want to know about a supermarket. What was this for? This was one amongst hundreds of missions. Something that had to be done. But the use it was all put to, that is the big question."¹⁸ A "big question" that would soon be answered, and which had a human death toll of twenty-eight.

The logical conclusion is that there was a NATO-sponsored secret army operating within Belgium, apparently outside the knowledge and control of the government itself.

A most interesting statement came from a member of the inquiry, Hugo Van Dienderen, who said: "This secret network did more than prepare for a war against a Communist threat... Agents tried to infiltrate peace movements. Certain American groups tried to contact them... A former director of the CIA [William Colby] leaves no doubt that it was their intelligence agencies that were at the basis of these networks."¹⁹

When Jean Bultot, one of the suspected killers in the supermarket murders, spoke from his hideout in Paraguay, he

stipulated that certain members of the gang were indeed part of the national intelligence network. He added, without being asked, that the activities of the CCC followed the same formula.

Two police officers, Martial Lekeu and Robert Beijer, made similar statements. According to Lekeu: "There must exist a type of organisation between the members of the national intelligence agency, the gendarmes and the judiciary department.

In my opinion, the attacks of the CCC are part of the same plan. One of the caches of the CCC was hired by a brother of a member of the State

Thus the two terror campaigns that Belgium witnessed in the early 1980s were apparently carried out by a group of Belgians operating as a secret army, sponsored by NATO whose headquarters it actually hosted.

Security."²⁰

And thus, the two terror campaigns that Belgium witnessed in the early 1980s were apparently carried out by a group of Belgians operating as a secret army, sponsored by an organisation—NATO—to which Belgium not only belonged but whose headquarters it actually hosted.

Furthermore, though politicians were apparently unaware, the Belgian intelligence agencies were not, and they specifically and consistently accused "communists" (the CCC) as well as the "extreme right" (the Nijvel gang) of carrying out terror activity, whereas they were actually part of the planners if not executioners. Remarkably, in 1985, despite never-before-seen protest marches, NATO installed nuclear missiles in Belgium. This time, it seems the intended goal was not an invasion...

In 1995, the Belgian Chamber of Representatives organised a parliamentary inquiry into the effectiveness of the Belgian police and judiciary with regard to the Nijvel gang investigation. The conclusions of this inquiry, as well as the earlier Senate inquiry on SDRA8 and the Chamber inquiry on banditry, resulted in the preparation of new legislation governing the mission and methods of the Belgian State Security, which was passed in 1998.

Unlike the US government with its so-called Patriot Act, which was signed into law on 26 October 2001 in the aftermath of 9/11, the Belgian government decided to contain the powers of the intelligence and law enforcement network as much as possible, so that the wilful complicity of the Belgian State Security in allowing, if not organising, the deaths of people it was supposed to protect would not happen again.

Gladio's terror campaign in Italy

The scope of Belgium's state-sponsored terrorism is minimal compared to in Italy, where the then prime minister Giulio Andreotti stated in August 1990 that the report into Gladio²¹ (the local name for the stay-behind networks) confirmed that in his country, too, Gladio had been run by NATO with funding from the CIA.

As early as 1983, the Italian intelligence agencies had published a study on international arms trafficking which stated that in 1969, with the agreement of Alexander Haig and Henry Kissinger (Haig was Military Assistant to the Presidential Assistant for National Security Affairs, Kissinger), the Italian secret services recruited 400 military officers within the freemasonic Propagande Due (P2) lodge. (Interestingly, the Swiss stay-behind network was known as P26.) This was later confirmed by former CIA agent Richard Brenneke, who worked as an arms trafficker within Gladio. Brenneke stated that the US government had \$10 million per month at its disposal for this service. Brenneke added that P2 "...was used during the 1970s to let Italian terrorism explode, as well as in other countries. This lodge is still active."²²

Brenneke was specifically referring to one of the cruellest terrorist attacks that occurred in Europe before the new threat of "Islamist fundamentalism" was identified: the 1980 Bologna massacre. The Bologna massacre was a terrorist bombing at the city's central station on the morning of 2 August 1980; it killed 85 people and wounded more than two hundred. The timed explosive device was left in an unattended suitcase inside a waiting room, the subsequent explosion

destroying the roof, which collapsed onto the passengers. The Italian government, led by Francesco Cossiga, and police authorities first thought that the blast might have been accidental, then tried to suggest that the militant Red Brigades (communists, of course) were responsible for the bombing. But it was then discovered that the bombs came from an arsenal used by Gladio, and the awful truth slowly began to dawn.

The commission into this terrorist attack reached its conclusion in 1986, after years of sabotage by the Italian State Security apparatus. The conclusion was that "a private structure existed in Italy which was composed of military people and citizens who cooperated, with the express goal of influencing democracy through non-democratic means". To achieve this goal, the group used terrorist attacks organised by neo-fascist movements. "There was an invisible government, in which the lodge P2, certain levels of the secret services, organised crime and terrorism were intimately connected," concluded the judges. Subsequent investigations reached the same conclusion: "During several years, a clandestine group, with extra-institutional connections, operated in our country with the goal to politically condition the democracy and to acquire personal power. To achieve its goal, this group used terrorism." In short, a nation's authorities, specifically its intelligence agencies, had organised a terrorism campaign, killing innocent civilians in an effort to "condition the democracy"—condition the people, that is, in an effort to prove that there was an enemy out there, even inside, intent on killing them.²³

As a consequence, the term "strategy of tension" was coined. It is described as a way to control and manipulate public opinion using fear, propaganda, disinformation, psychological warfare,

agents provocateurs and false-flag terrorist actions. Throughout the 1980s, the suspected aim of these actions was to make the public believe that the bombings were committed by a communist insurgency, with the cause being not to create an authoritarian government (which itself was a victim of this campaign) but to make sure that the people accepted the need for NATO and the need for weapons on its soil—aimed firmly at the enemy "out there" who, as the terrorist campaign had proven, was inside as well. In the cases of Belgium and Italy, the governments fought back and came down against the self-granted, illegal powers of its security services.

Eventually it was found that Gladio's first terror campaign in Italy dated back to 12 December 1969, when a bomb exploded in the National Agrarian Bank in Piazza Fontana, in Milan's centre, killing 16 people and wounding up to ninety. Giuseppe Pinelli, a young anarchist, was first accused of the crime. Pinelli then suffered a suspicious death, which the authorities labelled as suicide.

But there was more to come. General Gerardo Serravalle, the head from 1971 to 1974 of "Office R" (the office that controlled Gladio from within the Italian military secret service, SIFAR), told the terrorism commission that, at a crucial Gladio meeting in 1972, at least half of the upper echelons "...had the idea of attacking the communists before an invasion. They were preparing for civil war." Later, he put it more bluntly: "They were saying this: 'Why wait for the invaders when we can make a pre-emptive attack now on the communists who would support the invader?'"²⁴

If we are to transpose this onto 9/11, we should note that there is substantial evidence that al-Qaeda was indeed planning an attack on the United States. But was 9/11 an attack or a "pre-emptive strike"?

General Serravalle was not alone. Avanguardia Nazionale member Vincenzo Vinciguerra confessed in 1984 to judge Felice Casson of having carried out the 31 May 1972 Peteano terrorist attack, in which three policemen died and for which the communist Red Brigades had previously been blamed. Vinciguerra explained during his trial how he had been helped by Italian secret services to escape the police and to fly away to Spain—very much like Belgian terrorists were able to escape to Paraguay.

Vinciguerra confirmed Serravalle's warnings: "I say that every single outrage that followed from 1969 fitted into a single, organised matrix... Avanguardia Nazionale, like Ordine Nuovo [the main right-wing terrorist group active during the 1970s], was being mobilised into the battle as part of an anti-communist strategy originating not with organisations deviant from the institutions of power, but from within the state itself, and specifically from within the ambit of the state's relations within the Atlantic Alliance [NATO]... The December 1969 explosion [in the Piazza Fontana] was supposed to be the detonator which would have convinced the political and military authorities to declare a state of emergency."²⁵

The European stance against US-sponsored terror

On 22 November 1990, the European Parliament passed a resolution condemning Gladio, requesting full investigations—which have yet to be carried out—and the total dismantling of these paramilitary structures—which has not yet been proven.

The scope of Belgium's state-sponsored terrorism is minimal compared to in Italy ...

The EP, in its resolution, condemned "the existence for 40 years of a clandestine parallel intelligence" as well as an "armed operations organisations in several Member States of the Community" which "escaped all democratic controls and has been run by the secret services of the states concerned in collaboration with NATO", itself sponsored by the American CIA. In this resolution, the EP denounced the "danger that such clandestine network may have interfered illegally in the internal political affairs of Member States or may still do so", especially before the fact that "in certain Member States military secret services (or uncontrolled branches thereof) were involved in serious cases of terrorism and crime". The European Parliament obviously held the US responsible, for it made the extraordinary directive that the United States Government should receive a copy of the resolution.²⁶

The full investigations have not yet occurred; hence, on the American State Department website, we can read a denial of any involvement: "...West European 'stay-behind' networks engaged in terrorism, allegedly at US instigation... This is not true."²⁷

Or is it? Richard Brenneke was a stay-behind insider. And it is thus perhaps unsurprising that his name comes up in a "terrorist" and "Islamist" campaign, in which the lives of 66 US citizens were treated as pawns in a political manoeuvre in which the goal was to determine who would occupy the Oval Office between 1981 and 1984.

The Iran hostage crisis took place from 4 November 1979 until 20 January 1981. During the crisis, the "Muslim Student Followers of the Imam's Line" held hostage 63 diplomats and three other US citizens inside the American diplomatic mission in Tehran. During the 444-day period, the hostage-takers released several captives, leaving 53 hostages at the end. The United States launched a rescue operation, Operation *Eagle Claw*, which failed and which caused the deaths of eight servicemen. Some historians consider the crisis to have been a primary reason for US President Jimmy Carter's loss in his re-election bid for the presidency in 1980. But that is not all.

A BAC 1-11 aircraft left Andrews Air Force Base in the late afternoon of 19 October 1980, its destination Paris, France. Among its passengers were: Richard Brenneke; William Casey, soon to be director of the US Central Intelligence Agency; Donald Greggs, soon to be US ambassador to South Korea; and George H. Bush, future vice-president and president of the United States and former director of the CIA under President Ford. Officially, Bush claims he spent the weekend at Andrews Air Force Base, which is of course not exclusive with what Brenneke has said about Bush; Brenneke merely adds that Bush left Andrews AFB on a secret mission that weekend.²⁸ The incident has become known as the "October Surprise" and Brenneke was the first to testify, for which he was charged with perjury though a Federal jury later acquitted him, upholding his testimony that the flight actually took place.

The crux of the October Surprise is that an agreement was made between Bush and Casey and the government of Iran to delay the release of American hostages until after the November 1980 election. Bush, while in Paris, met with Hashemi Rafsanjani, the second in command to the Ayatollah and later the president of Iran, and Adnan Khashoggi, a controversial Saudi Arabian

businessman. Arrangements were apparently made to pay Iran US\$40 million to delay the release of hostages in order to thwart President Jimmy Carter's re-election bid. The October Surprise would grow into the "Iran-Contra scandal", but it seems that in this long series of scandals and abuse of power, the initial claim—namely, that civilians were used for political purposes—was forgotten. Most importantly, the statement that the US "does not negotiate with terrorists" was here exposed as the greatest of lies.

Finally, we note that in the immediate aftermath of 9/11, several Saudi Arabians, including members of the bin Laden family, were allowed to fly out of America at a time when another member of the bin Ladens was identified as the main culprit in the terrorist attacks on the World Trade Center and the Pentagon. The comparison to Jean Bultot and Vincenzo Vinciguerra and their flights to safety following their terrorist attacks is no doubt too logical and simple to be the truth.

The sad truth is that state-sponsored terrorism is not an invention of the post-World War II political climate. There is a long list of military false-flag attacks that have served as pretexts for war. In

The sad truth is that state-sponsored terrorism is not an invention of the post-World War II political climate. There is a long list of military false-flag attacks that have served as pretexts for war.

the Gleiwitz incident in 1939, Reinhard Heydrich fabricated evidence of a Polish attack to mobilise German public opinion and to fabricate a false justification for a war with Poland—the start of World War II. In the 1931 Mukden Incident (often referred to as the "September 18 Incident"), Japanese officers fabricated a pretext for annexing Manchuria by blowing up a section of railway.

The planned, but never executed, 1962 Operation *Northwoods* plot by the US administration for a war with Cuba involved scenarios such as hijacking a civilian passenger plane and blaming it on Cuba (though in this scenario, no

US citizens would die, as only military personnel would board the plane as civilians and the plane would later be substituted by a drone). It is clear that in 1999, the Russian state, specifically the security service, planted bombs in people's apartments in an effort to blame Chechen rebels and to restart a war and again invade Chechnya. Dare we ask whether 9/11 followed the scenario of 9/99, whereby sections of the US intelligence agencies planted bombs and carried out terrorist attacks, killing 2,973 civilians, in an effort to blame Islamist fundamentalists and to start wars by invading Afghanistan and Iraq?

If 9/11 and 9/99 eventually turn out to be proved as state-sponsored terrorist acts (noting that it took Italy 15 years before such conclusions were reached for their own internal atrocities), both incidents will only be set apart from the rest because of the massive human death toll. On average, less than a hundred civilians "need" to die for the government to invade a country. In 1999, 300 Russians died; in 2001, 2,973 Americans died.

About the Author :

Philip Coppens is the editor-in-chief of *Conspiracy Times* (<http://www.conspiracy-times.com>). He has previously contributed seven articles to NEXUS, the most recent being "Ezekiel's Code and the Ark of the Covenant" (see 13/06). His website is <http://www.philipcoppens.com>, and he can be contacted by email at info@philipcoppens.com.

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DANDELION ROOT

A Cure for Cancer?

An inspired message to use dandelion root, an ancient herbal remedy for a range of ills, led to a successful cure for prostate cancer when nothing else could help.

by George Cairns © 2006

708 Hughes Road
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USA

This article was sent to me by email. When I receive such emails, I may or may not put them on my website. The reason I include this email is because I have known for some time that Dandelion Root is a potential treatment for cancer. I just didn't have any details on how to make it or use it.

Dandelion root is frequently used by herbalists to treat liver, kidney and gallbladder problems. It has been used in China for certain kinds of cancers for centuries. It is incredibly high in potassium and vitamin A, among other things.

I personally spoke on the phone with the fine gentleman who made this treatment public, and he noted to me that the treatment was great for the liver. He has also sent me by snail mail a more up-to-date way to make the powder. I have put these new instructions below the original article.

When dealing with herbs and plants, it is usually best to use fresh herbs and plants and make the product yourself, as this article explains. When you buy a herb or plant from a health food store, it may not be as effective as making the fresh product yourself, especially if it has been dehydrated or stored for long periods of time before it got to the store. However, to be realistic, it can take many weeks to grow a plant and make the product yourself. Cancer can spread during this delay! I was happy to be told of a vendor who hopefully sells high-quality dandelion root products: <http://www.catefarm.com/>.

— R. Webster Kehr, webmaster, Cancer Tutor website,
<http://www.cancertutor.com/Cancer02/DandelionRoot.html>

THE POWER OF THE DANDELION ROOT

Every week around 10,000 people die of cancer. US government figures show the death rate for cancer deaths has not changed in the last 10 years. Chemotherapy and radiation therapy only save around 10% of the people treated. So this shows our doctors don't have much to work with. As this article goes on, I will explain how to prepare this plant and how much to take. There is nothing to buy. For some reason, the Lord has picked me to carry these words to you. I am only the delivery boy, and none of this is my idea. I do believe every word I write here, and I'm living proof it works. The cost of printing is my thanks to God for giving me back my life and health.

A little over three years ago I was about done in with cancer. One morning as I was waking up and hoping the end would come soon, a voice came to me and said: "You have to do something about your prostate cancer. Take the root of the dandelion. Don't expect a miracle. It took you a long time to get in this condition." The voice was gone. I thought the voice was kidding to use the dandelion. When this voice tells you to do something, you do it. You must do it, like writing this article. It is the last thing I ever expected to do. Then I thought he didn't tell me how much to take or how to prepare it. As soon as you could blink an eye, I knew how much to take, how to prepare it, and that it would take four to six months to cure me. I also knew I wasn't to make a penny on it.

As soon as I got around that morning, I dug some roots and started to prepare them. About a week later I started taking the preparation. Three weeks later, the pain in my back and side was gone and my bowels had improved. Five and one half months later, they could find no cancer problem in me at all.

I then wanted to find someone else to try it, and that was the biggest problem yet. Nobody seemed to want to help. When I told doctors, they just smiled as if I was nuts. Finally, I was telling a friend about it and he said he had a friend who was dying of lung cancer. He had it in both lungs and was bedridden. They were tapping his lungs.

He had been given four to six weeks to live. After he had been on this powder about six weeks, he was up and around doing his chores and driving his car. He went to his doctor's office, and the doctors could not believe it. They took him to the hospital and gave him a CAT scan. They found no cancer lesions in his lungs, and said it was a miracle.

I then put an ad in the *Northwest Herald* offering [the recipe] free, and four people said they would try it. Slowly, one person told another and it spread.

There was a fair amount of people taking it for different kinds of cancer and several for other things. For instance, a man lost the use of his immune system and was told he wouldn't be able to work again for three years; after six months, he was now working and feeling better.

I know this is not a cure-all. It won't help everyone or all kinds of cancer. I know it is not a cure for skin cancer and it hasn't had luck with brain tumours.

There is a doctor in Boston, Massachusetts, who has developed a vaccine that is doing great things. This has been successful with prostate, colon, breast, liver and, best of all, with lung cancer. Five people have taken it for lung cancer and all five have been cured once.

The immune system controls the cancer cells in your body. As long as the immune system is healthy, you don't usually have a cancer problem. When your immune system gets run down, it loses control of the cancer cells, and they start eating live cells and this is what they call cancer.

This powder made from dandelion root has something in it that builds up the blood and the immune system.

When the immune system is built up so far, it gets back control of cancer cells and they do an about-face and start cleaning up the mess they've made.

This is why you must have a fair appetite because your body must build itself up and be healthy if your immune system is going to be strong. This will not work for people who have lost their

appetite or are on chemo. Doctors try to blast the cancer out of your body with chemo or radiation. This destroys your immune system and appetite.

These are the most important things your body needs to beat cancer. Operations also knock the immune system haywire. This is why so many people who have operations for cancer find that a short time later it has spread somewhere else.

Many of the worst diseases that have plagued the world have been cured quite easily. When I was a boy, women dreaded the goitre more than cancer.

A little iodine in the diet cured that. For hundreds of years, the most dreaded diseases were leprosy and lockjaw. A doctor found he could produce penicillin from mouldy bread and could cure them and many more things. How long has mouldy bread been around?

I'm sure scientists will find many uses for the powder made from the root of the dandelions besides cancer. I have already found it builds up the blood so you heal much faster.

How to process the dandelion root

To make the powder from the dandelion root, you must follow my directions to the letter. Any changes and it won't work.

Dig a handful of dandelion roots any time of the year; it doesn't matter. Cut the leaves off just below the crown. *Do not wash.* Then they must be dried at around 100 degrees [Fahrenheit; ~37.78° Celsius]. I do it in an incubator with no water. You can also dry them under a heat light bulb if you raise or lower it so it's 100 degrees. You can also use the sun or put them in the attic if it's not too hot. It takes about five or six days in the incubator. I have not done this all the way under the heat light. When you break a root and it snaps, it is ready to powder.

Take an old iron frying pan and a clean hammer. Take one root at a time and place in the frying pan and start tapping. Don't hit hard or it will fly all over the place. I put my hand around the root to keep most of it in the pan. If it sticks to the hammer and pan and doesn't crumble in your fingers, it isn't dry enough. Keep it up until you have enough to start. It takes about 20 minutes to a half-hour [?] to prepare enough for a week. When you get used to it, you can go much faster.

I have an old vessel that druggists used to pound pills; this goes much faster. *Don't use an electric grinder;* it won't work if you do. You lose too much of the good part in dust. You must do it as I have said or don't do it at all. I've tried shortcuts, but it seems someone was looking over my shoulder, and I know when I made a mistake. I'm just an old farmer and not a scientist, so I wouldn't know the correct amount to take on my own.

Now, take a little over one half-teaspoon once a day at any time and mix it with water, orange juice, etc. Do not use in soft drinks, liquor or anything hot. When mixed, use it all. Don't let it stand around. Keep the powder in a dry place. After taking it for three or four days, you will feel good, but nothing else. That is because your blood is building up. When your blood is happy, you're happy. In most cases, this will build your immune system in from three days to three weeks to the point that it takes

back control of cancer cells and thus the cancer stops spreading. In most cases, it is going to help. There is no body feeling as it works. You just feel a little better each week. After three weeks, most of the pain will be gone in your back and you know it's working if you had pain there like I did. If you have bone cancer in the spine, it will take three months to work.

This is not an overnight cure. It took a while to get in this condition and it will take a while for your body to heal. The sooner you start, the quicker you will be over cancer. Young people heal faster than old people, but it will help at any age. I know because I'm eighty and have been taking this for over three years. No cancer has come back and no side effects, except when my body has had enough it lets me know by getting heartburn. Then I back off some. Some people get stomach aches when they need less. It also means your cancer is under control and you don't need as much. You will also find you probably won't catch a cold while you are taking it full strength.

The biggest enemy for this root is chemo. The stronger the

This powder made from dandelion root has something in it that builds up the blood and the immune system.

chemo, the less chance the powder has to help you as chemo tears your immune system and appetite down—two of the most important things you need to cure cancer. There is only a 10 per cent chance chemo will cure you. With no chemo, your chances are 75 to 80 per cent but you must take the powder every day. Don't let your doctor give you that old threat if you turn him down that goes, "If you want to throw your life away, I can't stop you". Just remember that 90 per cent of the people who take his advice and take chemo are in the cemetery. Don't blame the doctor—he is doing his best with what he has to work with—or you could ask for a written guarantee.

I have only mentioned cancers that I know people have had and who have used this root. It should help pancreas cancer if taken before the appetite is gone, and most body cancer. This is food, not a drug. It shouldn't interfere with medicine your doctor may be giving you. Only two doctors have told patients to keep taking the powder when they have made a miracle recovery. The rest of the doctors have run the powder down and blasted the people even if the cancer has disappeared. The medical world is not going to accept this easily.

Going back to not washing the roots and leaving a little soil on them, it is for your own good. A good bit of immunity comes from the soil; it starts as soon as you are born. Your fingers touch something, and you put them in your mouth. A little dirt at first, and more as you grow older and start crawling. Then everything you touch goes in the mouth. When children go outside to play and when they come in, they are the dirtiest around the mouth and hands. The hands go in their mouths no matter how dirty they are.

Many diseases and bacteria live in the ground, but they don't seem to cause any trouble, but this practice does build up the immune system. Some animals can't live if they can't eat a certain amount of soil.

If you read this article over, you will see it all goes back to common sense. I wish all of you people with cancer and other problems the best.

— George Cairns, Woodstock, Illinois, USA

NEW INSTRUCTIONS FROM GEORGE CAIRNS

After the original article was published, I talked to George Cairns on the phone and he told me he had newer and better instructions. He sent them to me and they are below. However, cancer patients cannot wait months to pick the dandelions at just the right time and wait more months to freeze, plant and harvest a new crop of dandelions. In this new article, concentrate on the harvesting and processing of the dandelions, and hope they are in season when you need them.

— R. Webster Kehr, webmaster, CancerTutor.com

To make dandelion root powder, let's start at the beginning. This would be collecting the seed. The seed is at the base of the white fluffy crown that appears when the yellow flower matures. Blow on them and they fly away. These little seeds do not grow until the next spring. I collect the seeds in May and June, then I put them in the freezer. This way you fool Mother Nature as the seeds must freeze before they grow. This way you can grow the seed the same year you collect them. Work up the land where you are going to plant them and spread the seeds on top of the

ground and rake them into the soil very lightly and water them. I usually plant the seeds in August.

I dig up the seedlings the next April. I try to do all my transplanting in April, as by the end of April the plants start blooming which takes the energy away from making roots. It's a good thing to pick the buds off for the first couple of months. When I dig the seedlings up in April, I plant them about six inches apart in rows 18 to 20 inches apart. I hoe them when needed and keep the weeds and grass out of them. After about two months you won't be able to hoe, as they will cover the ground. Then I pull the weeds and grass out of the bed. Water when needed.

I usually start digging them up in October. By this time, some of the roots will be one inch in diameter. I shake off most of the dirt (but not all) and slice lengthwise, the bigger roots to about 1/4 inch so they will dry evenly.

To dry them, I use a forced-air incubator without any water in it. I set the incubator at 100 degrees [Fahrenheit; ~37.78° Celsius] or a little less. It takes about five days until they are ready to grind. You can use a dehydrator set around 100 degrees [Fahrenheit]. If

it doesn't have settings, don't use it. You can also dry in the sunlight if you put them in something the wind can blow through, like a small potato or onion sack. Hang them in the sunlight, but take them down in late afternoon and put in a plastic sack and tie it.

If you don't, they will pick up moisture and you will be back where you started. Then put them out the next day when the Sun is up. Once you have heat in the house, it's no trouble as they will dry okay most anywhere there is heat, like near a register or stove. The excess dirt will pop off as they dry.

Mother Nature knows how much to leave. If the roots are very clean, add a little dirt as this powder won't work without the dirt.

When you make the powder, try not to lose anything. Pound the roots flat, then put in an electric coffee grinder for 25 seconds and you have powder. You can also keep pounding and crumbling until you have it the right fineness. What I did for a long time was use a cast iron pestle and mortar that a friend gave me. With this you can get the powder down as fine as you wish.

To store, put in an airtight jar and fill as near to the top as possible. I've kept it 10 months this way. Also, keep in a dry place.

— George Cairns, Woodstock, Illinois, USA

Editor's Note :

Author George Cairns can be contacted by mail at 708 Hughes Road, Woodstock, Illinois 80096, USA. He advises that the dandelion root powder that you can buy at health food stores is not made the same way as he suggests and is not known to help cancer.

We tried to contact Mr Cairns before we went to press, but his telephone number has been disconnected. Consequently we were not able to clarify some queries arising from his original and follow-up articles. For example, in the first article Mr Cairns advises not to use an electric grinder, but in the update he suggests using an electric coffee grinder to make the powder.

The introductions are from R. Webster Kehr, webmaster of the Cancer Tutor website, <http://www.cancertutor.com>. We tried to make contact prior to publication, but received no response.

These contributions have been slightly edited for publication in NEXUS.

**This is food, not a drug.
It shouldn't interfere with
medicine your doctor
may be giving you.**

CARBONATED DRINKS Poison in Disguise?

*Fizzy soft drinks,
caffeinated colas
and energy drinks
contain a variety of
harmful ingredients
with detrimental
side effects, and
their consumption
should be
discouraged.*

by Charu Bahri
© December 2006

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We have come a long way since 1798, the year when the term "soda water" came into existence.¹ In fact, it took nearly another century for Charles Aderton of Waco, Texas, to invent the Dr Pepper soft drink in 1885. However, nowadays we are bombarded with a wide range of carbonated beverages being successively launched in global markets. These drinks are in many ways taking the place of traditional foodstuffs, thus causing a major health crisis.

First things first. A look at the health fallouts of carbonated beverages must start by explaining what these are. Carbonated beverages, popularly known as soft drinks, fizzy drinks, sodas or soda pops, are drinks that contain dissolved carbon dioxide. The process of dissolving carbon dioxide in water, called carbonation, adds "fizz" to the drink.

Soft drink consumers typically associate fizz with the bubbles present in the beverage that escape from the drink or appear as emulsions at the top of the bottle or can when it is opened as the carbon dioxide present within is depressurised. However, contrary to popular belief, the fizzy taste of most carbonated drinks is caused by the dilute carbonic acid inducing a slight burning sensation and is not caused by the presence of bubbles. This can be shown by drinking a carbonated drink in a hyperbaric (pressurised) chamber at the same pressure as the beverage. This gives much the same taste, but the bubbles are completely absent.²

So much for their taste. What about their contents, aside from the dissolved carbon dioxide? An article titled "The Real Dangers of Soda to You and Your Children" by Dr Joseph Mercola with Rachael Droegge indicates that one can of soda has about 10 teaspoons of sugar, 150 calories and 30–55 mg of caffeine, and is loaded with artificial food colours and sulphites.³

A not-so-sweet habit

Consider the sugar component first. Apparently, soft drink manufacturers are the largest single users of refined sugars in the United States. In fact, most sodas contain over 100 per cent of the RDA (recommended daily allowance) of sugars. No wonder, then, that carbonated soft drinks are the largest single source of calories in the American diet, providing about seven per cent of calories—a figure which increases to nine per cent when non-carbonated drinks are included as well. For teenagers, this figure zooms to 13 per cent of the total calorie intake considering both carbonated and non-carbonated soft drinks. While consumption of carbonated soft drinks in the USA in 2004 declined by seven per cent since 1998 when the figure stood at 56.1 US gallons [212.6 litres] per person per year, most Americans still consume far too many carbonated drinks.⁴

According to the US National Soft Drink Association (NSDA), consumption of soft drinks is now over 600 12-fluid-ounce [355 mL] servings per person per year. Apparently, soda consumption in the USA has tripled for boys and doubled for girls since 1978. Young males aged 12 to 29 are the biggest consumers at over 160 gallons [606.4 litres] per year, almost two quarts [~1.9 litres] per day.⁵

The situation in the UK is not much better, either. Apparently, more than 5,560 million litres of carbonated soft drinks are consumed every year in the United Kingdom.⁶ Considering that the UK has a population of around 60.2 million, this implies a per-person consumption of over 92 litres per year.

Australia is not far behind, either. Consumption data from the Australian Bureau of Statistics as well as industry data suggest that the intake of soft drinks in Australia has grown rapidly in the past 30 years from around 47.3 litres per person per year in 1969 to

113 litres per person (children and adults) in 1999.⁷ When it comes to refined sugars, soft drink manufacturers since the 1970s have been opting to use high-fructose corn syrup (HFCS), a combination of fructose and dextrose, as opposed to sucrose from sugar cane. High-fructose corn syrup has been associated with poor development of collagen in growing animals, as it interferes with the absorption of copper. Further, since fructose must be metabolised by the liver, animals on high-fructose diets have been found to develop liver problems akin to those developed by alcoholics. HFCS may also be associated with diabetes and obesity. Diabetics and others who must monitor their blood sugar levels may not get accurate glycaemic readings after consuming fructose, which in the case of high-fructose corn syrup is highly processed and hardly "natural".⁸

With such high consumption levels of these sugary drinks, there is much more to be concerned about.

Yellow teeth, anyone?

Another consequence of a high intake of soft drinks is the loss of tooth enamel, causing yellow teeth and tooth rot. The culprit is the phosphoric acid in soft drinks, which is also thought to have an adverse impact on digestion.

Why does phosphoric acid cause this fallout? The body tries to maintain the normal pH level of saliva as slightly alkaline, or more specifically at 7.4. However, since soft drinks are extremely acidic—considered to measure 2.0 on the pH scale, or to be about 100,000 times more acidic than pure water⁹—when they are consumed frequently they leave an acidic residue in the mouth which lowers the saliva's natural alkalinity.

This imbalance activates the body's natural repair systems. In order to reverse the acidic pH level, the body uses calcium ions available in the teeth, thus depleting tooth enamel. Apparently, even drinks labelled "sugar free", "reduced sugar" or "low sugar" can contain enough sugar to cause damage to teeth, in addition to having the same acids as the standard carbonated drinks.¹⁰ These acids may cause inflammation of the stomach and duodenal lining, and over a longer period of time they can lead to gastric

lining erosion. Far worse, the buffering of acidity throughout the body—which becomes essential when an acidic environment continuously prevails—is thought to contribute to bone loss.

Colas linked to bone fractures and osteoporosis

An article by Grace Wyshak, associate professor in the Departments of Biostatistics and Population and International Health at the Harvard School of Public Health, published in the June 2000 issue of the *Archives of Pediatric and Adolescent Medicine* highlights that active girls who drink cola drinks are five times more likely to have had bone fractures than girls who don't drink carbonated beverages.¹¹ Wyshak's study was based on an analysis of data drawn from more than 460 ninth- and tenth-grade girls who reported their activity levels, carbonated beverage drinking habits and history of bone fractures.

This study succeeds two earlier attempts by Wyshak to examine the link between carbonated beverages consumption, physical activity and bone fractures, both of which yielded similar outcomes as published in the *Journal of Orthopedic Research*¹² and the *Journal of Adolescent Health*.¹³

Evidently, nutritional choices affect health and, as this case indicates, bone health. The US National Osteoporosis Foundation indicates that approximately 55 per cent of Americans, mostly women, are at risk of developing osteoporosis, which makes this question all the more pertinent: are colas in any way linked to the development of osteoporosis?

A report published in the October 2006 issue of the *American Journal of Clinical Nutrition* cites a recent epidemiological research study by Katherine Tucker, PhD, Director of the Epidemiology and Dietary Assessment Program at the Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, and colleagues which presents convincing evidence that the intake of colas is also linked with lower bone mineral density in older women, which in turn increases the risk of osteoporosis.¹⁴ Tucker and her colleagues conducted the Framingham Osteoporosis Study by correlating dietary responses and bone mineral density measurements at the spine and three different hip sites of more than 2,500 people whose average age was just below sixty. They found that cola consumption was associated with lower bone mineral density—almost four per cent less—at all three hip sites in women, irrespective of the respondent's age, menopausal status, total calcium and vitamin D intake, or use of cigarettes or alcohol.

Interestingly, the team also found that cola consumption was not associated with lower bone mineral density for men at the hip sites or the spine for either men or women. The results were similar for diet cola and, although weaker, for decaffeinated cola as well.

Male respondents in the Framingham Osteoporosis Study reported consuming an average of six carbonated drinks a week, with five being cola, and female respondents reported drinking an average of five carbonated drinks a week, four of which were cola. A serving size was defined as one bottle, can or glass of cola. Since the findings do not correlate bone mineral density loss in women with the consumption of non-cola carbonated beverages, let's consider the probable reasons for the outcome.

This study noted that more than 70 per cent of the carbonated beverages consumed by the subjects were colas, all of which contain phosphoric acid, an ingredient that is not likely to be found in non-cola carbonated beverages. A typical can of cola or one 12-fluid-ounce serving contains



"In the interests of global warming, we are initiating an international ad campaign encouraging our customer base to refrain from burping."

44–62 mg of phosphoric acid, which can interfere with bone absorption of calcium and cause the leaching of calcium from bones to help neutralise the acid.¹⁵

Tucker, the study's corresponding author, explains this well: "Physiologically, a diet low in calcium and high in phosphorus may promote bone loss, tipping the balance of bone remodeling toward calcium loss from the bone. Although some studies have countered that the amount of phosphoric acid in cola is negligible compared to other dietary sources such as chicken or cheese, further controlled studies should be conducted to determine whether habitual cola drinkers may be adversely affecting their bone health by regularly consuming doses of phosphoric acid that do not contain calcium or another neutralizing ingredient."¹⁶

Dr Mone Zaidi, director of the Mount Sinai Bone Program at Mount Sinai School of Medicine in New York City, notes that the Framingham findings also pose a problem for younger women who stand never to develop peak bone density. In his words: "Younger women who have a lot of coke will not form bone to an extent their peers would; so, years later, in menopause, they are going to be disadvantaged."¹⁷

In 1998, Dr Bess Dawson-Hughes, a bone disease expert at the Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University in Boston, forewarned: "I'm particularly concerned about teenage girls. Most girls have inadequate calcium intakes, which makes them candidates for osteoporosis when they're older and may increase their risk for broken bones today. High soda consumption is a concern because it may displace milk from the diet in this vulnerable population."¹⁸

Dr Dawson-Hughes's concerns were not unfounded. The "Liquid Candy" report published in 1998 by the non-profit Center for Science in the Public Interest (CSPI), also the publisher of the *Nutrition Action Healthletter*, stated that teenage boys and girls drink twice as much soda pop as milk, whereas 20 years previously they drank nearly twice as much milk as soda.¹⁹

A University of North Carolina study also highlights that from 1965 to 1996, adolescent milk consumption dropped 36 per cent while adolescent soft drink consumption more than doubled.²⁰

Empty calories, reduced appetites

It's not as though teens or even adults are to blame for failing to eat well at mealtime. Soft drink conglomerates and even some medical studies are always quick to shift the onus for lower bone mass to soft drink consumers, by proclaiming that soft drinks are not to blame if people do not eat well. However, they conveniently overlook the fact that the empty calories ingested from carbonated beverages throughout the day often serve to reduce appetites, leading to poor eating at mealtime.

This problem is exacerbated in the case of teens, and as Greg Critser explains in *Fat Land: How Americans Became the Fattest People in the World*: "A joint study by Harvard University and Boston Children's Hospital researchers in February 2001 concluded that such excess liquid calories inhibited the ability of older children to compensate at mealtime, leading to caloric imbalance and, in time, obesity."²¹

Back in 1998, Michael F. Jacobson, executive director of CSPI, warned: "Many teens are drowning in soda pop. It's become their main beverage, providing many with 15% to 20% of all their calories and squeezing out more-nutritious foods and beverages from their diets."²²

Sadly, most of this consumption is taking place in schools. Marion Nestle's book *Food Politics* points out that while soft drinks have replaced milk in the diets of many American children as well as adults, school purchases reflect such trends. From 1985 to 1997, school districts decreased the amounts of milk they bought by nearly 30 per cent and increased their purchases of carbonated sodas.²³

Targeting and taking advantage of schoolchildren

The reason for schools buying such excessive quantities of soft drinks is rooted in another factor. Since school budgets often fall short in being able to support all school activities, especially recreational, extracurricular and sporting, schools sign contracts with soft drink giants. For instance, in 1993, District 11 in Colorado Springs became the first public school district in the USA to place ads for Burger King in its hallways and on the sides of its school buses. A few years later, the school district signed a 10-year deal with Coca-Cola, bringing in US\$11 million during the life of the contract.²⁴ These contracts specify annual sales

quotas, with the result that school administrators encourage students to drink sodas even in their classrooms. As such contracts are increasingly coming into the limelight, school administrations are being slammed for selling out to cola companies.

Marianne Manilov, executive director of the Center for Commercialism-Free Public Education, based in Oakland, California, castigated schools for "...sacrificing their students' health by selling out to Coca-Cola. The marketing agreements virtually ensure that more kids will be drinking more soda—while their health classes are

discouraging consumption. Taxpayers must provide school systems with adequate funds so that schools don't become reliant on junk-food companies."²⁵

Cola companies are not only targeting schools. Coca-Cola is said to have paid the Boys & Girls Clubs of America \$60 million to make its company's products the only brands sold in more than 2,000 clubs. The contract outlays may seem hefty, but, in spite of this, cola companies are currently having the last laugh. When a company like Coca-Cola, for example, sets its growth rate at a minimum of 25 per cent per annum, it needs to identify potential consumer sectors to tap into. Since the adult market is relatively stagnant, children become the target. According to an article in *Beverage* (January 1999): "Influencing elementary school students is very important to soft drink marketers."²⁶

A few campaigners are trying to spread awareness of their concerns. San Francisco's school district banned exclusive contracts for soda and junk food in 1999, but few areas have followed their example. Former California State Assembly member Kerry Mazzoni has even tried to push through a bill banning exclusive beverage contracts—which she calls "selling your children to the highest bidder"—in schools throughout the

From 1985 to 1997, school districts decreased the amounts of milk they bought by nearly 30 per cent and increased their purchases of carbonated sodas.

FAR FROM SOFT!

In *The ADD Nutrition Solution: A Drug-Free 30-Day Plan*, Marcia Zimmerman, CN,⁵⁷ points out that sodium benzoate, used as a preservative (for microbial control) in foods such as soft drinks, fruit juices, margarines, confections, pickles and jams, results in adding sodium to the diet, thus reducing the availability of potassium. Some reported reactions to sodium benzoate include recurring urticaria (rash), asthma and eczema.

Artificial colourings, especially Yellow No. 5, promote attention deficit hyperactivity disorder (ADHD) in some children. Yellow No. 5 also causes hives, asthma and other allergic reactions in a small number of individuals. Artificial flavours may also contain traces of MSG, a neurotoxin.

Soft drinks are said to increase the recurrence of kidney stones. Hence, the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) includes colas on a list of foods that patients should avoid to prevent the recurrence of stones.⁵⁸

State, but she has had to settle for a law requiring school boards to hold public hearings before signing such contracts.²⁷

Likewise, Senator Patrick Leahy (D-Vermont) introduced a bill in April 2001 requiring the USDA to rule within 18 months on banning or limiting the sale of soda and junk food in schools before students have eaten lunch. However, the bill was never passed into law.²⁸

Alternatively, some social watchers point to a rule introduced in The Philippines whereby every litre bottle of carbonated soft drink sold is taxed. They suggest that the tax collected from such sales should be distributed to augment dwindling school budgets.²⁹

Pesticides in your soft drinks

Quite aside from soft drinks being associated with nutritional deficiencies, the water used to manufacture soft drinks may contain excessive fluoride levels and other contaminants. In the USA, tap water, the main ingredient of bottled soft drinks, can contain chemicals such as chlorine, trihalomethanes, lead, cadmium and various organic pollutants.³⁰

This problem is only compounded in developing countries. In India, for instance, the Centre for Science and Environment (CSE), an independent public-interest organisation, has detected a higher level of pesticides in certain soft drinks—yet, in spite of three years of deliberations and 20 meetings, the Bureau of Indian Standards (BIS) has still not finalised the standards for soft drinks. Instead, television viewers are being served a plethora of new advertising segments featuring leading film stars contracted as brand ambassadors advising consumers that the relevant soft drink is absolutely safe to drink.³¹

The CSE particularly notes that "international standards for pesticide residue all over the world (including the US and EU) recognise the trade-off between pesticides and nutrition. Fruits and vegetables have nutrition. They give us something in this poison–nutrition trade-off. We get nothing with colas. Just pesticides."³²

Why consume junk that offers no nutrition?

This pretty much sums up the moot point. Why should we drink stuff that offers us no nutritional value but, instead, leads to a number of health ailments? Is our increasing fondness for soft drinks of every kind merely rooted in a lack of awareness? Perhaps advisories recommending that consumers avoid soft drinks no longer make their way to the mainstream media?

Apparently, in 1942, the American Medical Association's Council on Food and Nutrition made the following statement: "From the health point of view it is desirable especially to have restriction of such use of sugar as is represented by consumption of sweetened carbonated beverages and forms of candy which are of low nutritional value. The Council believes it would be in the interest of the public health for all practical means to be taken to limit consumption of sugar in any form in which it fails to be combined with significant proportions of other foods of high nutritive quality."³³

The bottom line is that soft drinks, including energy drinks, offer practically nothing by way of nutrition. The calories ingested, because of their sugar content, are rightly termed "empty calories" that contribute to weight gain and, eventually, obesity. Given the high per-capita consumption of colas in the USA, it therefore comes as no surprise that recent research indicates that half of American adults and one in three American children is overweight.³⁴ Even worse, a modern lifestyle entailing a large consumption of soft drinks is further linked to an early onset of lifestyle-related diseases such as diabetes, cardiac ailments, heart attacks, strokes and cancer.³⁵

Aspartame: a deadly toxin

Consumers should also know that low-sugar drinks such as diet sodas using artificial sweeteners may promise fewer calories but come laden with aspartame, a chemical considered a potent neurotoxin and an endocrine disrupter. Besides being associated with a multitude of health side effects such as brain tumours, birth defects, diabetes, emotional disorders and epilepsy/seizures, aspartame when stored for long periods of time or kept in warm areas changes to methanol, an alcohol that converts to formaldehyde and formic acid which are known carcinogens.³⁶

In her book *The Crazy Makers*, Carol Simontacchi points this out: "One liter of an aspartame-sweetened beverage can produce about fifty-six milligrams of methanol. When several of these beverages are consumed in a short period of time (one day, perhaps), as much as two hundred [and] fifty milligrams of methanol are dumped into the bloodstream, or thirty-two times the EPA limit."³⁷

Besides aspartame, the artificial sweetener saccharin, which is now used only in a few brands, has been linked in human studies to urinary/bladder cancer and in animal studies to cancers of the bladder and other organs.³⁸ Acesulfame-K, which is used in the new Pepsi One, is currently considered safe for use, but who knows what future research may throw up?³⁹

Overdosing on extreme energy drinks

Recent research findings presented at the annual scientific assembly of the American College of Emergency Physicians in New Orleans also question the energy offered by so-called energy

... low-sugar drinks such as diet sodas using artificial sweeteners come laden with aspartame, a chemical considered a potent neurotoxin and an endocrine disrupter.

drinks. Over three years, Dr Danielle McCarthy and her colleagues at Northwestern University collated the incoming call data of the Illinois Poison Center in Chicago.⁴⁰ The research team specifically focused on calls related to caffeine medications and dietary supplements, not on coffee or tea products.

Their findings are startling, to say the least. Apparently, more than 250 cases of medical complications from ingesting caffeine supplements came into the poison centre. Twelve per cent or 31 cases required hospitalisation, of which 20 cases needed treatment in an intensive care unit. More pointedly, the average age of the caffeine abusers was twenty-one. A surprising number of caffeine overdoses involved young people taking alertness pills such as NoDoz or energy drinks, sometimes mixed with alcohol or other drugs. This study goes a long way in highlighting the general social ignorance of the medical side-effects of caffeine supplements. As Dr McCarthy warns: "Young people taking caffeine, either to stay awake or for a feeling of euphoria, may actually end up in the emergency department more often than we think. Young people being hospitalized for chest pains and heart palpitations are rarely asked if they've taken caffeine supplements because everyone perceives them to be safe."⁴¹

In fact, most people would assume that the young adults who had abused caffeine would also have consumed other "poisonous" substances. Not quite, as the study found that caffeine alone was abused in 68 per cent of the cases recorded. While it is true that most of the cases requiring hospitalisation involved the combined abuse of caffeine along with a pharmaceutical product, it is disturbing to note that an overdose of a substance like caffeine, which most of us associate as a food product, can invoke a serious medical reaction. In this case, stimulant soft drinks, also known

as energy drinks, which contain a higher-than-usual level of caffeine, have been brought under the microscope.

Dangers of mixing alcohol and stimulant drinks

In fact, as far back as December 2000, *The Lancet*⁴² published an article by Karen Birchard which mentioned that the Irish government had ordered "urgent research into the effects of so-called 'functional energy' or stimulant soft drinks after an inquest jury recommended urgent research". The reason behind the call for an investigation was the case of an 18-year-old who died

while playing basketball. He had consumed three cans of Red Bull, a stimulant soft drink.

The *Lancet* article also noted that stimulant drinks are a popular mixer for vodka among young drinkers. Further, when persons already drowsy from consuming excessive alcohol switch to stimulant drinks, they tend to display aggressive behaviour traits, even leading to late-night violence. Apparently, this problem had been so widespread that it prompted certain Irish establishments to refuse to sell stimulant drinks. At the same time,

according to the *Lancet* article, the European Union Commissioner for Health and Consumer Protection, David Byrne, backed the inquest jury's recommendation for research into stimulant drinks, saying he had asked the EU's scientific committee to look again at stimulants and their effect on the body.

In response to the government's request, *SafeFood*, the Food Safety Promotion Board, established a Stimulant Drinks Committee to commission independent scientific research into the health effects of stimulant drinks. As detailed by Derek Finnegan in an article in *Nutrition Bulletin*,⁴³ the report published by this committee in March 2002 recommended that stimulant drinks should be labelled with an indication that they are unsuitable for

... the Irish government had ordered "urgent research into the effects of so-called 'functional energy' or stimulant soft drinks after an inquest jury recommended urgent research".

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children under 16 years, pregnant women and individuals sensitive to caffeine. Consumers should also be advised that caution be exercised in the consumption of stimulant drinks with alcohol or in association with sport, and the products should carry a clear statement on the label to this effect.

Branding for the wrong reasons

Sadly, young consumers of stimulant drinks still continue to mix these with alcohol and even other drugs. And why blame our youth when companies like Anheuser-Busch and Miller Brewing now produce several "energy beers"—beers containing caffeine. Red Bull—which has garnered 26.5 per cent of the US energy drink market measured by volume⁴⁴—continues to be mixed with vodka, as mentioned in the Irish report, to make a "Friday Flattener" or a "Dirty Pompadour". Some drinks are named so as to attract their target audience: teens. Consider the example of the Cocaine Energy Drink which was launched recently: the name is suggestive and coined to draw a young clientele.⁴⁵

No wonder then that the energy drinks industry has grown to US\$3.4 billion and is steadily rising. Simmons Research reports that 31 per cent of US teenagers say they drink energy drinks. This translates to 7.6 million teens, implying an increase of almost three million in only three years.⁴⁶

Besides suggesting that these drinks quicken weight loss and offer instant energy, Dr McCarthy's aforementioned study indicates that young adults are attracted to energy drinks for the legal high they infuse when gulped down one after another.

Warnings on caffeine addiction

Kids don't really feel they're doing anything wrong. In truth, though, all consumers of energy drinks, whether young or old, ingest huge quantities of caffeine. Karen Birchard's article in the

Lancet clearly states that the drinks have three principal constituents: caffeine, taurine and glucuronolactone. There is about 75 mg of caffeine in 200 mL of a stimulant drink, compared with about 21 mg in the same measure of a cola drink and 80 mg in a cup of filtered coffee. Now that stimulant drink-makers are offering bigger cans with higher caffeine content—perhaps as a drive to push sales—the caffeine intake is set to increase.

In fact, the CSPI has cited bigger serving sizes as a major reason for increased consumption. In the past 40 years, bottles and cans have ballooned from 6½ fluid ounces (fl. oz.) [192 mL]

to 12 fl. oz. [355 mL] and recently to 20 fl. oz [591 mL]. Interestingly, back in the 1950s, Coke's "family size" bottle was only 26 fl. oz. [0.769 L]. The CSPI has dubbed 7-Eleven's 64-ounce [1.89 L], 600-calorie "Double Gulp" the "Pop Belly Special".⁴⁷

Caffeine is associated with a number of health ailments: jitters, insomnia, high blood pressure, irregular heartbeat, elevated blood cholesterol level, vitamin and mineral depletion, breast lumps and birth defects are just a few. Caffeine is said to stimulate the adrenal gland such that when ingested in

large amounts it can lead to adrenal exhaustion, especially in children.⁴⁸

What consumers of both regular sodas and energy drinks should know, however, is that a Johns Hopkins University School of Medicine taste study in 2000 suggests that caffeine is added to soda in order to addict drinkers. The danger is that you wouldn't know you were slowly being addicted to caffeine. The research team found that only eight per cent of regular cola consumers detected a flavour difference at the caffeine concentration found in popular colas. Thus, the researchers concluded that "the high consumption rates of caffeine-containing soft drinks are more likely to reflect the mood-altering and physical dependence-producing effects of caffeine as a central nervous system-active drug than its subtle effects as a flavoring agent".⁴⁹

... all consumers of energy drinks, whether young or old, ingest huge quantities of caffeine.

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A 70-page letter and petition, submitted to the US Food and Drug Administration (FDA) on 31 July 1997 by the CSPI and based on more than 40 scientific studies, highlighted that caffeine, in addition to being an addictive substance, may cause miscarriage, insomnia and other problems.⁵⁰ The CSPI and prominent scientists from various universities including Johns Hopkins, Yale, Harvard, Duke, Michigan, California (Berkeley), and others as well as the Association of State and Territorial Public Health Nutrition Directors, the National Women's Health Network, the Boston Women's Health Book Collective and the Society for Nutrition Education urged the FDA to require the caffeine content of foods, including soft drinks, to be declared on labels. It appears that the FDA put the proposal on hold.

The CSPI filed another petition with the FDA on 13 July 2005, asking the agency to require health notices on a range of drinks,⁵¹ and more recently is urging the FDA to enforce stricter standards for "energy" drinks and other so-called functional foods.⁵²

Roland Griffiths, professor in the Department of Psychiatry and Behavioral Sciences at Johns Hopkins University School of Medicine, sums up the need of the hour quite well. His words are aimed at Americans but apply to all global citizens who are unaware of the potential outcome of caffeine: "Americans should be mindful about their caffeine consumption. Drinking the caffeine equivalent of several cups of coffee a day can lead to insomnia, anxiety, and difficulty concentrating. Ceasing the consumption of caffeine often leads to withdrawal symptoms, such as headache and fatigue. Caffeine is a mildly addictive drug, and parents might wish to limit their children's consumption of it."⁵³

In her book *Food – Your Miracle Medicine*, health and nutrition expert Jean Carper warns women about caffeine. She says: "...those consuming at least one cup of a caffeine-containing

beverage per day, such as coffee, tea or soft drinks, were more prone to PMS. And the more caffeine they consumed, the more severe their PMS symptoms."⁵⁴

Likewise, Dr Gary Null's *Natural Living* radio show, focusing on power ageing, mentions a study on the relationship between caffeine and fertility which found that just one caffeinated soft drink per day was associated with a reduced monthly chance of conception of 50 per cent.⁵⁵ The combination of caffeine and carbonation in soda pops also makes it a poor choice for people with intestinal problems.⁵⁶

The combination of caffeine and carbonation in soda pops also makes it a poor choice for people with intestinal problems.

The choice is yours

In a nutshell, the fact is that, every so often, medical professionals release research outcomes that cause a brief media buzz. Research studies involving carbonated beverages abound. It would be more appropriate, however, if, instead of a temporary interest in these outcomes as "new" stories for an ever-seeking media, the general population were stirred into action—to redefine and restyle their lives to incorporate the results of medical

research, especially when the findings present a compelling case for lifestyle modification.

The choice is yours. Colas, energy drinks, etc., are yours for the asking. Once they have wreaked irreversible damage on your health, though, you will not be able to ask beverage companies to return your well-being. Think about it.

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THE MAGIC AND MYSTERY OF ORMUS ELEMENTS

A concentrate of special elements abundant in sea water has exciting potential in improving the soil, increasing crop yields, assisting human and animal health, and even in combatting climate change.

by Roger Taylor, PhD, BVSc

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A POSSIBLE NEW STATE OF MATTER WITH PROMISE FOR AGRICULTURE AND HEALTH

This article introduces a recent and so far little-known discovery which could be of great importance for the future of the world. But the scientific stakes are high: if these claims are fully borne out, we should have to take cognisance of a group of substances—probably chemical elements—whose very existence up till now has not been suspected. It is for these that the name ORMUS has been coined. Some of the highly controversial ideas about what they are, and about their extraordinary chemistry and physics, are outlined below.

But first, the practical import of the discovery consists in the beneficial effect of these elements on plant and animal life. As detailed below, the effect of supplementing these elements on the growth of plant crops is no less than phenomenal. Remarkable benefits to human and animal health have also been obtained.

David Hudson's discovery of ORMES

The story of the discovery begins in the late 1970s with a rich cotton farmer in Arizona named David Hudson. Because the volcanic soil in that region had unusual properties, and the underlying rock was known to contain precious metals, he decided to have a complete elemental quantitative analysis done on it. His analysts were then puzzled to find a fraction which defied analysis: it had no metallic characteristics, no chemical reactions and no spectroscopic signature. Eventually one spectroscopist suggested giving it a "longer burn". It was only then that spectral characteristics began to appear and, most surprisingly, they were suggestive of certain precious metals. Clearly this demanded further investigation so, having considerable private finances, Hudson hired some chemists and determined to solve the problem. The results of what he found are written up in considerable detail in his patent.¹ He also gave a number of public lectures. It was from watching nine hours of videotape of these that I first learned about the phenomenon.

However, no single article on this subject has appeared in any scientific journal. It is because Hudson's claims are so challenging that I have delayed writing about it, in the hope of finding academic confirmation. While no official academic research appears to be underway, a loose group of scientists and lay people has been working on this subject for a number of years. Without the benefit of funding or official laboratory premises, and having no connection with Hudson, they have managed to reproduce at least some of his claimed findings. Their work, together with that of Hudson, is summarised in a number of articles by Barry Carter on his very extensive and informative website.² There are also several lively Internet email forums, one of which, a science working group, discusses various aspects of the chemistry and physics as well as the methodology for extracting and analysing these materials.

So what conclusions can be drawn so far? It is becoming clear that, with this discovery, we are entering into a new and very complex area and are still very low on the learning curve. Indeed, it might be said that a new chapter in physics, chemistry and biology is being opened. The basic fact seems now beyond doubt, both from Hudson's work and that of the independent group, that a number of precious (and some not so precious) metals, including rhodium, iridium, gold, platinum, palladium, copper and several others, can exist in a completely different state, in which they are not metallic—being grey or white powders when isolated in the solid state.

Hudson made three other main claims, which could be more arguable. He said that, in

the ORMUS form of these elements, the electrons are re-arranged in such a way that they no longer participate in chemical reactions. Likewise, the bonds which normally hold metal atoms together in the solid form are lacking, so that they would be effectively *monatomic*. Because of this, he originally named them Orbitally Re-arranged Monatomic Elements, or ORMEs. More recent work now suggests that at least some of these may be *diatomic*, and also that very loose bonds can exist with certain other elements, particularly alkaline metals. Hence the generic name has been changed to ORMUS. They are also frequently referred to as the *M-state* of these elements.

Another, and still more radical, claim is that the electron rearrangement involved the formation of Cooper pairs, so that they can be (or can become with certain treatments) superconductive at normal temperatures. In support of this, Barry Carter has posted a short video file showing a grey powder jumping away from a magnet. It can be argued, however, that this "grain-hopping" phenomenon does not, of itself, prove superconductivity. Without going further into this controversy, it is worth mentioning that there are a few mainstream publications which Hudson claimed could provide indirect support.³ These identify a "high-spin" state into which certain heavy metal atoms can be made to enter and in which the nucleus becomes elongated and takes on a higher value of spin. But no one has obtained this kind of matter in bulk.

Hudson performed analyses on a wide variety of materials and reported finding ORMUS elements in most of the samples of soil he tested, but especially soils from volcanic regions. Other researchers later found them to be present in most samples of natural waters tested, with particularly high concentrations being present in the sea and especially the Dead Sea. One researcher has even found it in the air. (Here it is perhaps not too surprising that even a heavy element in the monatomic form could behave like a rare gas.)

Hudson's chemists made analyses of a number of plant tissues

and found ORMUS to be highest in plants, especially aloe vera, which are grown in volcanic soils. They also analysed calf and pig brain tissue and obtained a remarkable five per cent of the dry-matter content. These analyses are not easy, since they require conversion of the ORMUS content back into the metal form. For analytical purposes, this occurs during the "long-burn" spectroscopic procedure used by Hudson. But to prepare the metals in bulk is a very lengthy procedure, and one far from being sufficiently worked out or described. Very few of the independent researchers have access to the facilities necessary for spectroscopy, and I know of none who is in a position to do this kind of work officially. Unfortunately, for a variety of reasons (financial and legal have been suggested), Hudson himself does not appear to be doing any more of this work.

A great deal more needs to be done on the physics and chemistry, not least to elucidate some of the extraordinary phenomena which have been observed. For example, on drying an aqueous preparation of ORMUS rhodium on filter paper in sunlight, Hudson observed it to disappear with an intense flash of light, but with no sound or shock wave. Still more strange, when working with ORMUS iridium and subjecting it to repeated heating to red heat and cooling, he found its weight to oscillate violently with each cycle of annealing—even, at one point, to lose and then regain *all* of its weight. This result has been incorporated into the hyperdimensional theory of Finnish theoretical physicist Matti Pitkänen.⁴

Independent researchers have confirmed the soundless flash of light, and there is one claim to have confirmed the weight changes. Several of them have observed another strange phenomenon: drops of liquid, containing concentrated ORMUS, forming on the *outside* of closed containers—especially under the influence of magnetic fields. This has led them to suppose that ORMUS atoms can pass through the walls by quantum tunnelling, and carry a little water with them. Also unexplained is the observation that certain ORMUS preparations in aqueous solution acquire a static electric charge. This can be discharged with an audible spark, after which the charge will re-form and can again be discharged an indefinite number of times.

Biological effects of ORMUS

The biology of these materials is also wide open to investigation. It could be said, however, that the new chapter in biology has already been opened: in the quantum understanding of life. According to this view, the holistic properties of life are only accountable on the basis of quantum coherence; that is, the apparently random activity of biological molecules (according to classical thermodynamics) is actually co-ordinated by the same quantum principles which govern the action of a laser. This radical re-visioning of biology has been persuasively introduced by Dr Mae-Wan Ho.⁵

Further vistas in quantum biology have been opened in some exciting recent work which suggests that, while a small fraction of the DNA functions by coding for proteins, the bulk of it (the so-called "junk"



The walnut tree on the right, treated for several years with ORMUS, is now producing six times the weight of nuts compared to untreated trees on the left. (Source: <http://www.subtleenergies.com/ORMUS/tw/walnuts.htm>)

DNA) operates in a way that's independent of chemistry to inform the quantum "field" of the body.⁶ This, together with a number of publications which suggest the presence of superconductivity in living organisms, might support Hudson's speculations on the close involvement of ORMUS with DNA—even that it can actually correct DNA damage.⁷

Hudson foresaw that there could be great potential for these materials in industry—especially as his analyses led him to conclude that far more of these precious elements exist in the world in this form than in the metallic form. At some point, however, his uncle, who had an interest in alchemy, suggested that if he looked into this subject he might see a connection with the "white gold" that some of the alchemists had described and which had properties of healing and extending life-span.⁸ He therefore gave an ORMUS preparation to a very sick dog, which was likely to die from both cancer and tick fever. When the dog recovered, human volunteers began to offer to take it themselves, apparently with good results. Hudson then gave samples to a number of doctors, with the suggestion that they try ORMUS on a few of their terminal patients. In his talks, he gives graphic reports of some of the remarkable recoveries which occurred. He also mentions that he gave a sample of ORMUS rhodium to a number of laboratories, including Merck & Co. and the US National Cancer Institute, which tested it on cultures of cancer cells and found it not to be toxic to these cells.

Since then, numbers of independent producers have sprung up, making and selling ORMUS

concentrates prepared from various sources, including sea water, water from deep springs, salt mined from mineral deposits and certain medicinal plants such as aloe vera. There are now probably some thousands of people taking these products. While most of them seem to have had no history of serious illness, many have obtained improvements in general health and energy, often including changes in attitude which they take to be spiritual. Nevertheless, a few reports can be found from within the forums of ORMUS-attributed recoveries from serious illnesses including cancer. All of the data on human health, however, has to be classed as anecdotal. There have been no clinical trials, not even any collated tables of results. And here, of course, it has to be understood how much care needs to be taken not to make medical claims for materials such as these, for which no precise analyses exist.

While eschewing medical criteria, however, one can show a more immediate effect of ORMUS by certain techniques widely used to monitor the effectiveness of energy medicine therapies. One is dark-field microscopy of the blood. In a few hours after taking ORMUS (as with many other beneficial treatments, such as acupuncture, massage, etc.), a person's red cells are shown to become more rounded and well-separated and the amount of debris in the serum decreases.⁹ There are also reports from EEG studies of increasing balance between left and right hemispheres of the brain.

Another promising technique is bioelectrography. This is a more general term to cover Kirlian photography and later developments from it. It has been elaborated into a quantitative science by Dr Konstantin Korotkov.^{10,11}

Here I report my own experience. I had been taking a proprietary preparation of ORMUS for about one year, and had been aware of increased energy and a feeling of "well-being". For the test, I used the GDV (gas discharge visualisation) equipment designed by Dr Korotkov. First, I ceased to take the ORMUS for a period of two weeks, then took an initial (control) reading with the GDV, and immediately after this I took a large dose of ORMUS (six times the recommended daily dose), and then took further readings at intervals subsequently. Figure 1 [not shown here; Ed.] shows the time course of the response, in which the area of the image rose to a maximum of 1.5 times the control at about four hours, then declined slowly over the next 12 hours. From Dr Korotkov's extensive work with the GDV, it is clear that, of the many parameters of the image which can be analysed, the area is the one most indicative of general health.

For readers who want to make some of these products themselves, see descriptions of methods on Barry Carter's website.¹² The simplest procedure involves merely raising the pH of a solution of sea salt to between 10.6 and 10.78. The resulting precipitate, mainly magnesium and calcium hydroxides, carries down the ORMUS elements with it. It only remains to wash out the bulk of the salt.

ORMUS results in agriculture

In view of the difficulties in obtaining scientific data on human health, most of the emphasis must go to the effects on plants. These are unarguable, and are indeed phenomenal. They can be seen on several websites.¹³

The preparation most used is the simplest and cheapest: a crude concentrate made from sea water. There is in fact a history, prior to the discovery of ORMUS, of the use of products from the sea, particularly seaweed, in agriculture. Some people have even reported good results from putting unaltered seawater on the land.

Dr Maynard Murray¹⁴ recorded a great deal of data on the health of animals fed on grain from sea water-treated land. One experiment was done with a strain of mice, of which 90 per cent normally develop spontaneous breast cancer. Of those fed the grain from treated land, however, only 55 per cent developed the cancer, and in the second generation this figure was reduced to two per cent. Of course, land so treated would eventually become oversalinated and the yields would decrease. The procedure to concentrate ORMUS, however, probably increases its ratio to salt about 80 times. We note Dr Murray's comment that human populations where malignancy is rare tend to be found in areas where there is "very little egress of water to the sea", so that the vital elements washed down from the mountains remain to be re-utilised.

Very little of the concentrate is required: from four to 20 litres per acre [~0.405 hectare], depending on the crop. The results of using ORMUS concentrate, however, far outstrip those with sea water. Indeed, without the photographic evidence, they would be hard to believe. For example, a walnut tree treated over several years has grown to over twice the height of control trees and now produces six times the weight of nuts—and the nuts themselves are the size of tangerine oranges! A plum tree produced, in the first year of treatment, individual fruit nearly twice the weight of those from the control tree, and in the second year they were over

The biology of these materials is wide open to investigation.

five times the weight. One photograph shows maize plants so high that the owner has to stand on a stepladder to reach the top. They appear to be some 12 feet [~3.6 metres] high. Oranges were produced the size of canteloupe melons! There are many other examples. In addition, there are consistent reports by those using ORMUS that ORMUS-treated crops are not only much more productive, but they also mature earlier, need less fertiliser and have greater resistance to pests. They even taste better!

My own experience is with potatoes. Of four rows (comprised of two varieties), two were treated and two received an equivalent watering. At harvest, the aggregate weight of the controls was 31 pounds [~1.41 kilograms] and the treated was 58 pounds [~2.63 kilograms]. In addition, although I have no strict controls, some of my carrots have weighed over one pound [~454 grams].

There has been a consistent finding that yields further increase during the second and subsequent years after treatment. This is very probably due to the effect of ORMUS in building up the soil's content of mycorrhizae—the fungal symbionts which are necessary for plant growth. We have yet to give sufficient recognition to the importance of these fungi.¹⁵ They become seriously depleted by overuse of chemical fertilisers and herbicides.

Of course, there is no proof that these results, impressive as they are, are due to ORMUS. Some might still argue that the effects are due to supplementation with conventional minerals. This, as with so much of the foregoing, must await more precise scientific work.

Potential applications for ORMUS elements

However, there is no call to wait for such work before making use of these discoveries. The growth of world population is inexorable; at the same time, the area of arable land is limited and already is nearly all cultivated. If it is possible to increase production even two times with this very cheap sea water preparation, then abundance would replace the starvation which otherwise looms over us. And, even without the use of ORMUS as a direct supplement, human health would be greatly enhanced. Furthermore, since sea water cannot be patented, there is little danger that multinational companies would be able to corner the market and sell the product at inflated prices, beyond the means of Third World farmers.

How has it come about that plants, land animals and humans seem to be chronically deficient in these elements? Since they are so concentrated in sea water, one might suppose that, during the life of the Earth, they have been largely washed into the sea. This could provide a partial explanation for the increasing desertification of so much of the land. And the general decline in plant growth would contribute to the rise we are seeing in atmospheric carbon dioxide, and thus to global warming. Treating large areas of land could thus have immense benefits in offsetting global warming. One could imagine spraying large areas, especially forests, from aeroplanes. In addition, to replace fossil fuels, it would be possible to produce much greater quantities of biofuel crops on smaller areas of land.

Time is short. If we are to avert the worst environmental catastrophe, many kinds of actions need to be taken. Among these, a very important role could be played by treating land with these sea water products. We need to start doing this now. That is why I ask anyone reading this article to make every effort to spread information about ORMUS.

ORMUS-treated crops are not only much more productive, but they also mature earlier, need less fertiliser and have greater resistance to pests.

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Dr Taylor is science editor/writer for *Caduceus*, and his ORMUS article is also published in *Caduceus*, issue 71, Spring 2007 (*Caduceus* Journal Ltd, 9 Nine Acres, Midhurst, West Sussex GU29 9EP, UK, telephone +44 01730 816799, website <http://www.caduceus.info>). He can be contacted by email at rogerbt@onetel.com.

Editor's Note:

For background information on ORMES, see David Hudson's two-part article "White Powder Gold: A Miracle of Modern Alchemy" in NEXUS vol. 3, nos 5 and 6; and Laurence Gardner's three-part article "Star Fire: The Gold of the Gods" in NEXUS vol. 5, no. 6 and vol. 6, nos 1 and 2, as well as "Lost Secrets of the Sacred Ark" in NEXUS vol. 10, no. 2.

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THE CRIMINAL HISTORY OF THE PAPACY

Many of the popes of the 13th to 16th centuries continued the criminal, bloodthirsty and debauched lifestyles of their corrupt predecessors and reached new depths of depravity that the modern Church is keen to keep hidden.

Part 2 of 3

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We are still in the late 12th and early 13th centuries and now expand upon the life of Pope Innocent III (1198–1216), whom many Catholics exalt above all others and regard as one of the chief constructive forces in the development of European civilisation. When he was elected in 1198, he demanded an oath of allegiance to himself, as pope, from the prefect, who represented the Holy Roman Emperor, and the senators, who represented the Roman people. In that same year, he suppressed all records of earlier Church history by establishing the Secret Archives (*Catholic Encyclopedia*, xv, p. 287). The Church admits: "Unfortunately, only few of the records [of the Church] prior to the year 1198 have been released" (*Encyclopaedia Biblica*, Adam & Charles Black, London, 1899). This admission reveals that around twelve hundred years of Christian history are hidden in the Vatican vaults and therefore publicly unknown.

In order to curb the nobles, Innocent gave great power and wealth to his brother, but this nepotism and his despotic conduct aroused increasing anger and in 1203 the Romans flew to arms once more and drove Innocent and his brother into the country. He at length returned to Rome and heavily fortified the old Papal Palace. He proceeded with all the ruthlessness which is characteristic of "great popes", and he was indifferent to the appalling bloodshed which he caused. At the Fourth Lateran Council in April 1215, Innocent III condemned the Magna Carta and demanded that the Jews wear distinctive dress. He also declared that anybody caught reading the Bible would be stoned to death by "soldiers of the Church militia" (Diderot's *Encyclopédie*, 1759). But the main purpose of his Council was to develop a plan to expand his military affairs, his intention being ultimately to dominate all Europe—a Weltherrschaft, in which he intended to subject all kings and princes to the judgement of the Holy See.

Dominic's "Catholic army" (*Catholic Encyclopedia*, v, p. 107) was engaged in the annihilation of the Cathars in southern France, and Innocent needed an additional army for an intervention in Germany.

He asked his military adviser, Bishop Grosseteste (d. 1227), one of the most judicious prelates of the age, where he could obtain more papal troops, the advice being: "from the Catholic population, the followers of Christ, a body always incorporate with the Devil" (Diderot's *Encyclopédie*, op. cit.; expanded upon in *From St Francis to Dante*, G. G. Coulton, David Nutt, London, 1908 ed., p. 56). From centuries of Christian history as recorded by the Church itself, it is a simple matter to gather together some fascinating clerical pronouncements, and this is one example of what the papal hierarchy thought about its followers of the time.

The pope's intrusion into Germany and, later, Constantinople ended in disaster, and his only success was against the unarmed Cathars. "It is no doubt for this reason that historians have denied to him the title of 'the Great', which he would otherwise seem to have deserved" (*The Popes: A Concise Biographical History*, Burns & Oates, Publishers to the Holy See, London, 1964, p. 226; imprimatur, Georgius L. Craven). At the age of fifty-five, Innocent was "killed by the sword in the interests of the crusade [against the Moors] which had been decided upon at the Lateran Council" (*Catholic Encyclopedia*, viii, p. 16).

The words of Pope Gregory IX (1227–41; Ugolini di Conti, 1143–1241) confirm the Church's suppressive attitude towards unorthodoxy, for he commanded his clergy to instruct "the layman, when he hears any speak ill of the Christian faith, to defend it not with words but with the sword, which he should thrust into the other's belly as far as it

will go" (*Chronicles of the Crusades*, G. de Villehardouin, p. 148). The Romans were so offended with Pope Gregory's malice that he was expelled from the city three times in seven years, and his death, greeted by wild rejoicing, let loose throughout Christendom a flood of disdainful epithets and stories about him.

In 1243, Sinisbaldo Fieschi (c. 1207–1254), a native of Genoa, assumed the papal chair and the slaughters continued unabated. He called himself Innocent IV (1243–54) and "he surpassed all his predecessors in the ferocity and unscrupulousness of his attacks" (*The Chronicle of Richard of San Germano*, xii, p. 507). After the completion of the annihilation of the Cathars, he turned the military attention of the Church onto the family of the Holy Roman Emperor, Frederick II (1194–1250).

Frederick was fondly known as "the Wonder of the World" and he was the last great ruler of the Hohenstaufen dynasty. His family opposed the Catholic army, and Frederick and later his son Conrad spent their lives locked in fierce battles with papal troops.

Frederick complained that the pope, whom he called "a dragon of a poisonous race", aspired to be the feudal monarch of the whole of Europe, and Frederick fought against the attempted papal takeover of his vast estates.

Here is Church confirmation of its ongoing butchery, cited from the *Catholic Encyclopedia*:

"Pope Alexander IV (1254–61) ... was easily led astray by the whisperings of flatterers, and inclined to listen to the wicked suggestions of avaricious persons ... he continued Innocent IV's policy of a war of extermination against the progeny of Frederick II ... and the people rose against the Holy See ... the unity of Christendom was a thing of the past."

(*Catholic Encyclopedia*, i, pp. 287-288)

As for "unity", it is a relative term, for within Christianity it never existed, nor does it exist to this day. The people of the city of Rome supported the cause of Frederick's family and turned out in arms, and once more a pope hastily retreated to the provinces.

The story of the next four popes is almost entirely the record of the struggle with Frederick's family—a struggle which at some stages was so unjust, so patently inspired by sheer hatred and greed, that it disgusted Christendom and disgusts every non-Catholic historian today.

Then, recorded in Church documents, is one of the strangest pontificates in papal history:

"Ten days after the death of Nicholas IV (1292), the twelve cardinals assembled in Rome but two years and three months were to pass before they gave the Church a pope."

(*The Popes: A Concise Biographical History*, op. cit., p. 19)

The history of these peculiar elections (now called conclaves) is sodden with corruption and is one of the most amazing volumes in historical religious literature yet to be fully revealed. However, in 1294, and for some obscure reason, the weary cardinals agreed to make Pietro di Morrone (1215–1296) the new pope, called Celestine V. Before and during the time of his pontificate, he

lived a hermit's life in a cave in the wild mountains of Abruzzi, south of Rome, a fact that has proved difficult for the modern-day Church to dismiss.

With Celestine, we see another of the Church's confessions of the ignorance and uncritical simplicity of the papal office, extending over fifteen hundred years of Christian history. The cardinals were disquieted when the humble monk ordered them to come to his cave, but they went and there they consecrated him as pope.

In one of our main reference sources, *The Popes: A Concise Biographical History*, Celestine is described

as a man of "limited learning and completely lacking in experience of the world" (p. 238).

However, in the pope's absence, the powerful machinery of the Church Militant flourished under the management of the warrior-cardinal of Ostia, Latino Malabranca, a man with extensive military experience (*Diderot's Encyclopédie*).

King Charles II of Naples, wanting papal favours, sent a deputation to the cave to escort the pope to Naples to meet him. Celestine arrived and created a daily public spectacle of conceding extraordinary and unlimited privileges to Charles. The cardinals, now realising that the pope was "of disastrous simplicity", were moved to demand his resignation (*The Papacy*, George Weidenfeld & Nicolson Ltd, London, 1964, p. 87).

Chief among those who pressed him to abdicate was Benedetto Gaetani (or Caetani) (1234–1303), a rich and robust prelate of great ambition. It was widely believed that Gaetani had a speaking tube put through the walls of the pope's room, and a "voice from heaven" bade him resign. Celestine V was convinced that "God had spoken to him" and he abdicated.

Then, in February 1296, Gaetani purchased the papacy from the cardinals for 7,000 gold florins and became Pope Boniface VIII (1294–1303). Celestine was immediately imprisoned in a grim castle and was so brutally treated that he soon died.



Pope Innocent III wrote a revealing work called *Registro*, in which he deals extensively with the power of the Church to punish sins and sinners. Within it, he included this vivid illustration which shows a wolf in friar's clothing with a pronged weapon demanding alms from a cloven-footed creature with a curled tail. This doe-eyed composite animal satirically represents believers in Jesus Christ whom the general populace called "pigs with crosses".

(From Ibn Jubayr, *The Travels of Ibn Jubayr*, © Archivio Segreto, Vatican)

A traitor to the faith

In enriching his own family, the Gaetani—especially Pietro, a son of very doubtful character—Boniface VIII entered into a bitter quarrel with the Colonna, a powerful family responsible for constantly driving the popes from Rome. When Stephen Cardinal Colonna, the brother of James Cardinal Colonna, seized a cargo of the pope's gold and silver destined for the Gaetani family, Boniface VIII excommunicated the entire Colonna family and declared a crusade against it. The family replied with a manifesto in which it accused Boniface VIII of acquiring the papacy by fraud and appealed against him to the judgement of a General Council. Under the leadership of one of his cardinals, Boniface's army destroyed the property of the Colonna and scattered the family members all over Europe.

In some chronicles, Boniface VIII is accused of intimacy with a French countess. We cannot confirm this, but against the Catholic report of his learning and goodness we put the undisputed fact that his nepotism and simony were scandalous. So were his papal bulls, which were designed to assert the absolute supremacy of his authority. Early in his seven-year papacy, in 1296 Boniface issued the first of two of the most famous bulls in Christian history. Its tone recalled the papal thunderbolts of Gregory VII (1073–85), and its opening words, *Clericis laicos*, gave it a name. Its first sentence made a truthful admission and reveals the moral ugliness within Christianity: "Antiquity reports that laymen are exceedingly hostile to the papacy, and our experience certainly shows this to be true at present." Distaste for the popes probably reflected a secret doubt as to their claim of a divine origin to their religion. This bull was aimed particularly at the king of France, Philip IV, the grandson of St Louis, but failed to achieve its purpose. Then, on 18 November 1302, Boniface VIII issued his iniquitous "Bull of Two Swords" (*Unam Sanctam*, "The One Holy"), which formalised the framework of Christianity's core structure for centuries to come. The pope's bulletin declared that the Church controlled "two swords", that is, two powers:

"Both swords are in the power of the Church, the spiritual and the temporal; the spiritual is wielded in the Church by the hand of the clergy; the secular is exerted for the Church by the hand of its military...and the spiritual power has the right to establish and guide the secular power, and also to judge it when it does not act rightly... Consequently, whoever opposes the two swords of the Church opposes the law of God."

(Bull *Unam Sanctam*, Boniface VIII, 18 November 1302; overview in *Catholic Encyclopedia*, xv, p. 126)

The Church under Boniface VIII became a worldly ruler and seized vast territories that it called the "States of the Church". It wasn't until 1870 that Italian patriot bayonets finally recovered the stolen regions and restored them to a united Italy. At that time the Italians, under Victor Emmanuel II, king of Sardinia and Piedmont, took back Rome and the adjacent papal territories and

declared the Eternal City the capital of the newly formed United Kingdom of Italy. The Papal States, with 15,774 square miles and three million taxpaying inhabitants, were thus removed from the Vatican's investment portfolio and vanished forever from the map of Europe—and from history. The Church, with the exception of 108 acres of the Vatican City, no longer had any ill-gained Earthly European dominion to rule and its temporal sovereignty came to an end.

But the story of Boniface VIII is not yet over. The article on him in the *Catholic Encyclopedia* runs to nine pages, and these are nine pages of uselessness with admissions of character faults but desperate evasions of serious charges. However, early editions of *Encyclopaedia Britannica* reveal the truth about this pope, and the entry about him is written by Professor Rockwell, a distinguished ecclesiastical historian. He explains the hostility towards the pope by saying: "Avarice, lofty claims and frequent exhibitions of arrogance made him many foes ... he was believed by many to be in league with the Devil" (*Encyclopaedia Britannica*, 3rd ed., 1797).

It's interesting to note that after the publication of the 11th edition in 1898, the Catholic Church purchased *Encyclopaedia Britannica* and in a few short years new editions devoid of "offending" material superseded earlier versions that had now been ordered destroyed (*History in the Encyclopedia*, D. H. Gordon and N. L. Torrey, New York, 1947); also, *The Good News of the Kingdoms*, Norman Segal, Australia, 1995). In due course, in 1943, *Encyclopedia Britannica* was assigned to the Roman Catholic University in Chicago (*Encyclopedias: Their History Throughout the Ages*, 1966, two editions; the second edition pays particular attention to *Encyclopaedia Britannica*).

In subsequent decades, Church missionaries went door to door the world over selling the sanitised *Encyclopaedia Britannica* into millions of unsuspecting households. Persons in

a position to compare earlier editions with "under Church management" editions should do so for personal confirmation that a new and fictitious Christian history was written and published, omitting the previous damaging information. Negative comments about Boniface VIII were some that were deleted and other sentences modified, but Professor Rockwell's name was retained.

The Cambridge Mediaeval History (eds Gwatkin and Whitney, The Macmillan Co., 1911–13, vol. vii, p. 5), which records the general sentiment or judgement of modern historians, says that "the evidence seems conclusive that he [Boniface VIII] was doctrinally a sceptic and concealed under the mitre the spirit of mockery". King Philip IV of France, supported by civilian lawyers concerned to exalt his authority against that of the pope, opposed the Bull *Unam Sanctam* of Boniface VIII. He summoned his Parliament in Paris and laid before it an impeachment of the pope for heresy, simony and rapacity. Boniface was specifically accused of "...wizardry, dealing with the Devil, disbelief in Jesus Christ, declaring that sins of the flesh were not sins, and causing the murder of Pope Celestine and

The Church under Boniface VIII became a worldly ruler and seized vast territories that it called the "States of the Church".

others. He had a certain 'idol' in which a 'diabolical spirit' was enclosed whom he was in the habit of consulting ... a strange voice answered him" (*A History of the Popes*, Dr Joseph McCabe, C. A. Watts & Co, London, 1939).

In 1303, Pope Boniface VIII was seized at Anagni, to where he had fled, and was delivered to Paris to be tried. Sciarra Colonna and his embittered family were at the French court and a General Council was convened at the University of Paris. Before five archbishops, 22 bishops, many monks and friars, Boniface VIII jeered habitually at religion and morals, and made this remarkable statement:

"There was no Jesus Christ and the Eucharist is just flour and water. Mary was no more a virgin than my own mother, and there is no more harm in adultery than in rubbing your hands together."

(*A History of the Popes*, McCabe, *ibid.*)

He was transferred back to Rome with a strong escort provided by the Orsini family, who feared papal troops would attempt to free him. He was in so tempestuous a rage that respectable chroniclers of the time say that he went insane and committed suicide. That is improbable, but he died in prison a month later in October 1303, probably of poisoning or strangulation, not of "the shock of the brutal assault on him" as the Church opines (*The Popes: A Concise Biographical History*, op. cit., p. 239). His enemies spread abroad a report that, in his last moments, he had confessed his league with the demon and died with flames issuing from his mouth.

Popes banished from Rome

The havoc and scandal leading to and resulting from the internal and external papal wars, the blood, terror and viciousness, and the unspeakably debased social conditions which made it all possible in the name of Christ can be but faintly imagined.

The unpopularity of the popes was such that over the centuries many of them were murdered or driven from Rome by mobs or imperial enemies. For a total period exceeding 240 years between 1119 and 1445, popes were regularly and forcibly evicted from Rome, reigning variously in Avignon, Anagni, Orvieto, Viterbo, Siena, Florence, Pisa and Perugia.

As early as 1119, for example, the locals revolted against Pope Gelasius II (1118–19), who fled to Gaeta in southern Italy by rowing down the River Tiber in a dinghy. As he escaped, the angry crowd ran along the river's edge, hurling stones, arrows and foul abuse at the rapidly disappearing pope.

Similarly, Pope Gregory VIII (1187) was so hated for his crime of blinding his opponents (as was Pope Adrian III, 884–85) that the locals tied him backwards on a camel and paraded him through the streets of Rome, screaming vulgarities at him and pelting him with rocks until he was dead (Diderot's *Encyclopédie*).

To avoid impending charges of murder, Pope Calixtus II (1119–24) desecrated the alleged tomb of St Peter and fled to Constantinople with "silver panels from the doors", "thick plates of gold" that had covered the altars and "a solid gold statue" (*A History of the Popes*, McCabe, op. cit.).

The last recorded pope to be evicted from Rome was Eugenius IV (1431–47), who spent most of his nine-year exile living in the brothels of Naples (Diderot's *Encyclopédie*).

In 1309, under the papacy of Clement V (1305–14; Bertrand de Got, 1264–1314), the Romans expressed so much displeasure at papal criminality that the whole Christian bureaucracy was physically evicted from Rome to the city of Avignon in southern France. It was there that the popes resided permanently for seven decades until 1377, in palaces built behind stone fortifications,

where they created a complicated bureaucratic administration. In Jewish circles the expulsion was called "the Babylonian captivity of the popes", and the mounting resentment against the papacy that flooded Europe was justified.

Famous Italian scholar and statesman Francesco Petrarch (1304–74) lived for years on the outskirts of Avignon and compiled a mass of detail about the papal lifestyle that fell under his observation. He left one of the most amazing pictures of Church sordidness that is to be found in any literature available on the Christian religion. He was the greatest intellectual writer of his age, and powerful sovereigns of the day competed for his presence at imperial courts. In his book *Letters without a Title*, Petrarch described the papal court at Avignon as "boiling,

seething, obscene, terrible... a fountain of dolour where Jesus Christ is mocked, where sesterce [money] is adored, where honesty is called foolishness and cunning called wisdom... all this you may see heaped up there" (Letter Var. VII). He said that Avignon surpassed in vice any city of antiquity, and no one knew mediaeval life and literature better than Petrarch. He gives details of the obscene gaiety of life in the papal court that "raged like a moral pestilence... a school of falsity, and a temple of heresy" (Letter Misc. XVIII).

A friend of the Colonnas, Petrarch was invited to address the Senate in Rome, and on Easter Sunday 1341 he arrived in the capitol clad in the robes of his friend and admirer, King Robert of Naples. There he delivered a powerful indictment against the Avignon popes and their cardinals, saying, in summary, that they were "...swept along in a flood of the most obscene pleasure, an incredible storm of debauch, the most horrible and unprecedented shipwreck of chastity. The attachment of the popes to Avignon is due to the fact that they have built there, as it were, a paradise of pleasure, a celestial habitation in which they dwell without a god as if they were to continue to dwell there forever" (Letter VIII).



The battlements in the background are the remains of the fortress Palace of the Popes at Avignon, built during the reigns of Benedict XII and Clement VI. It securely housed the papal court and administrative centre until 1377. The extravagances and the fiscal system of the papal court were severely criticised by mainstream Europe.

The sybaritic Pope Clement VI (Pierre Roger, 1291–1352; pope 1342–52) purchased Avignon from the queen of Naples and made his Palace of the Popes one of the most brilliant in Europe, a glamorous court where papal relatives and guests were constantly entertained with balls, banquets and tournaments. Petrarch's judgement of Clement was exceedingly severe. He had had both personal and epistolary relations with Clement, and Petrarch, a realist when he chose to be, described the pope thus:

"...foul with indulgences, bald, red-faced, with fat haunches, half-covered by his scanty gown...bent not so much by age as by hypocrisy. Impressive not by eloquence, but by a frowning silence, he traverses the halls of the whores, overthrowing the humble and trampling on justice."

(Petrarch, *Letters without a Title (Epistolae sine nomine)*, University Press, USA, 1969, Letter Misc. VII, p. 98)

Petrarch added that Clement VI occasionally rode around the city "...not in the midst of a marvelling crowd, but to insults and sneers ... he is the head of pompous processions, mounted on a white horse, feigning holiness. Before him goes his staff dressed in bright attire, making gestures to attract attention, trumpets sounding and banners fluttering in their hands." Petrarch speaks of the inordinate amount of time and effort Clement VI spent preparing for his parades, and "on his horse he was in constant fear lest the wind should disarrange his perfumed garb" (Letter Var. XV).

The "best" pope of the Avignon period, by Catholic standards, was Jacques Fournier (c. 1285–1342) who, at his coronation in the Dominican priory at Avignon on 8 January 1335, took the name Benedict XII (1334–42). There were, however, contemporaries such as Bishop Mollet, the learned Catholic historian of the Avignon popes, who regarded him as "a Nero, death to the laity, a viper to the clergy, a liar and a drunkard" (*A History of the Popes*, McCabe, op. cit., p. 115). Bishop Mollet admits that Benedict XII drank heavily, but according to the gospels so did Jesus Christ (Matthew 11:19; Luke 7:34). Some writers say that it was this pope who gave rise to the popular saying "drunk as a pope", and that his harshness and arrogance narrowly restricted what influence for good he had.

It was at Avignon that a series of forged documents was produced, today called the False Isidorian Decretals. In that fraud, popes and their associates compiled a series of fictitious letters, back-dated them to earlier centuries and wove them around a series of "official laws" that made the Church the absolute master of all Europe, Asia Minor and Egypt. Voltaire (1694–1778) termed the Isidorian Decretals "the boldest and most magnificent forgery that ever deceived the world". Then there were the remarkable and immense Pseudo-Areopagite Forgeries and the bitter persistence of the papacy in clinging to them after exposure. Since this is not a history of the Roman Church but of the popes, we will leave the subject of fake Catholic documents for another time.

France withdraws its support for Christianity

We now move forward a few decades with some remarkable information drawn from the *De schismate* of Dietrich von Nieheim (c. 1338–1418), a contemporary German lawyer of high character who was in the papal service for some decades. Dietrich witnessed the outrages he writes about, and he describes a pontificate that the Church admits was "one of the most disastrous in papal history" (*The Popes: A Concise Biographical History*, op. cit., p. 275). This was that of Bartolomeo Prignano (1318–1389), who became Pope Urban VI in 1378 and reigned until his death in 1389. Writing with strictly Christian sentiment, the Church said that he was "pious, but very vigorous" (ibid.).

Immediately upon his election, Urban VI hired a troop of fierce mercenary soldiers, who were then commonplace, and drove his rivals into the country. Before setting out to recover the papal possessions in the south, he sold the sacred vessels of the Roman churches which he had promised to his sons and daughters. He reaped a rich harvest by confiscating property from the wealthy nobles and creating saleable offices for an additional 37 bishops. Charles III, the king of Naples, was disgusted and sent an army to attack him, but Urban escaped over the rear wall of the Papal Palace. When he returned, the cardinals, who had discussed among themselves a plan to depose him, begged him to check his indecent displays of temper. However, Urban imprisoned six of them in the papal dungeons and had them tortured.

Dietrich von Nieheim was there, and he describes how the pope read his breviary in a loud voice to drown out their moans, while his son jeered at the victims. After a time, the pope escaped with his prisoners in chains and fled by sea to Genoa. Only one of the cardinals, Englishman Adam Easton, was ever heard of again, and few doubt that the pope had the others killed. Flitting from town to town, his son's vices causing him to be repeatedly expelled, Urban VI attempted to raise

money for a crusade against Naples but in 1389 died of poisoning, another thoroughly disreputable pope.

Pietro Tomacelli (1356–1404) then seized the papacy as the "kindly and tactful" Boniface IX (1389–1404) and whipped up the trade in sacred offices until the papal bureau looked like a stock exchange (*The Popes*, op. cit. p. 278). The pope's agents now sold not simply a vacant benefice but the "expectation" of one, so that staff watched the age and health of incumbents—and if, when an expectation was sold, another priest offered a larger sum for it, the pope declared that the first priest had cheated him and sold it to the second. Dietrich von Nieheim says that he saw the same benefice sold several times in one week, and that the pope talked business with his secretaries during Mass. The city cursed him and was in wild disorder.

In 1400, Boniface IX announced a jubilee, and pilgrims, mindful of the recent horrors of the Black Death and knowing that journeying was fraught with peril, made their way to Rome in the course of the year. Conditions in Rome itself were bad, and the pitifully impoverished inhabitants were making the most of their

**Voltaire (1694–1778)
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opportunities to rape, murder and rob the pilgrims.

Boniface IX was succeeded in 1404 by the "gentle and virtuous" Innocent VII (Cosmo Migliorati, 1336–1406) (*Catholic Encyclopedia*, vii, 1910, p. 19). He maintained the 16-year-old scandal of the Western Schism created by the existence of multiple popes, and bitterly opposed his rivals. He enriched his relatives, who were so insufferable that Rome expelled them and the pope with the customary bloodshed.

In the meantime, the French cardinals had elected Benedict XIII (Pedro de Luna, 1328–1423) as a successor to Clement VII, but with the condition to fulfil, which he promised under oath, that he would make every effort to end the schism between him and his rival, Angelo Corraro (also Cortarrio or Corrarrio) (1336–1417), who became Pope Gregory XII in 1406. A schism, in the language of theology and canon law, is the rupture of ecclesiastical union and unity and, as pope, Benedict XIII refused to take a single step toward such unity. He took refuge in Avignon, and all France demanded his abdication. He then had to defend the Avignon palace against an attack by the French army, yet the greedy and vindictive Spaniard clung to his papal rags for more than 20 years while all Europe derided him. It was Pope Benedict XIII who took the extraordinary step of seeking out and destroying all copies of two second-century books that contained "the true name of Jesus Christ" (*Encyclopaedia Britannica*, 1797, "Jesus Christ" entry). He created four new cardinals specifically to single out for condemnation the secret Latin treatise called *Mar Yesu*, and then issued instructions for all copies of the mysterious Book of Elxai to be destroyed.

On 21 May 1408, King Charles VI of France (1368–1422) published a decree withdrawing the French Catholic Church and all French citizens from obedience to Pope Benedict XIII. He nullified his country's support for Christianity and declared France religiously neutral—a decision that was upheld until a Frenchman was elected pope years later.

At that time, Benedict XIII and Gregory XII were two legal but conflicting popes in a war of ambitions, and each believed that he alone should be the "only pope". Benedict XIII had earlier caused a scandal by his merciless taxation of the clergy of France and Spain, and a national Church Council voted against his unpopular decisions. It was now clear to all parties involved that in spite of his pre-election promise to resign as pope in the interests of the schism between his rival, he was determined to oust his opponent in Rome and maintain his position at all costs. While he and his troops were making their way to Rome, he learned by messenger of a legally elected third pope, Alexander V (1409–10). It is not known what Benedict XIII and Gregory XII thought of this development, but the Roman people greeted the news with dismay. Christianity now had three lawful popes, each with an army and each bitter rivals. Let the *Catholic Encyclopedia* bear clerical witness:

"The Great Schism (1378–1417) rent the Church. As cardinal

he [Alexander V] had sanctioned the agreement of the rival Colleges of Cardinals to join in a common effort for unity. He thus incurred the displeasure of Gregory XII, who tried to depose him. At the Council of Pisa (1409) he [Alexander V] preached the opening sermon, a scathing condemnation of his rival popes, and presided at the deliberations of the theologians who declared those popes heretics and schismatics ... in the rival Catholic world ... his legitimacy was questioned, and the Christian world was chagrined to find that instead of two popes it again had three."

(*Catholic Encyclopedia*, i, pp. 288-9)

He created four new cardinals specifically to single out for condemnation the secret Latin treatise called *Mar Yesu*, and then issued instructions for all copies of the mysterious Book of Elxai to be destroyed.

Alexander V died suddenly of suspected poisoning in 1410, and the Italian cardinals elected the Pisan Baldassare Cossa (c. 1370–1419) to replace him. He called himself Pope John XXIII (1410–1415) [not to be confused with Pope John XXIII, 1958–63; see next section], and to date he was the most corrupt man to have worn the tiara. The vices of Cardinal Cossa, who had bribed electors, were well known to the cardinals and all of Italy, and nothing could show more plainly than this election the depth to which the papacy had sunk. Whether he was the son of an Italian pirate, as Dietrich says, we need not stop to consider. For 15 years he had been the head of the popes' corrupt financial system and had led papal troops and mercenaries with all the ferocity and looseness of commanders of that age. Dietrich adds that, as papal legate at Bologna, Cossa had exacted a personal commission from gamblers and prostitutes. On these matters, it is enough to say that the cardinals who elected him were, like all Europeans, aware of his reputation, and we remain content with the official ecclesiastical description of his character.

Prostitutes at a Church council

After contemplating the disgusting spectacle of three greedy popes for four years, prelates and leading laymen of the Church persuaded Emperor Sigismund to convoke and preside at a Church General Council at Constance in 1414. It was an uncanny four-year event that defied understanding, and "the incontinence practised by the churchmen demoralised the city in which it was convened" (Samuel Edgar's *The Variations of Popery*, London, 1838, 2nd ed., p. 533). The priests employed 1,500 prostitutes, whom they called "vagrant strumpets" (*ibid.*), who refreshed them of an evening after their days of arguing in the Council. The sacerdotal fornicators, it seemed, were very liberal with their favours to the professional ladies. One courtesan, it is said, gained 800 florins, an immense sum in those days. She was treated very differently from John Huss (Jan Hus) and Jerome of Prague. The reverend debauchees enriched the prostitute and burned the reformers at the stake.

After hearing witnesses, the Council drew up a long indictment against John XXIII which ran to 54 Articles, and may be read in any collection of Church Council records available. He was later charged with rape, adultery, incest, sodomy and the murder of

Pope Alexander V. After a brief trial he was found guilty, deposed, imprisoned and strangled. The Romans pelted mud and stones at his coffin when it was brought to Rome. There was no public funeral. Gossip of the day had it that during his legation he seduced 200 women and a similar number of men. In modern times, in 1958, Angelo Giuseppe Roncalli (1881–1963) assumed the papacy and for some reason adopted the same title as the first John XXIII. Vatican historians then set out to remove from its official records all references to the original John XXIII, but they were not completely successful, as papal lists then in publication were soon to come into the public domain.

After two years of wrangling, the cardinals elected Odo Colonna (1368–1431) as Pope Martin V (1417–31), and he and each of his successors made solemn oaths to reform the papacy and the Church, but in fact they sank deeper into the mire. The popes who had preceded Martin V had done so little for the betterment of the city of Rome that when Martin returned in 1420 after a long exile imposed on him for legalising and protecting the abuses of the Curia, he found cows still grazing in its streets.

Martin was so infuriated when he learned that Oxford professor John Wycliffe (c. 1324–1384), some five decades earlier, had translated the Bible into English that in 1427 he had the theologian's bones dug up, crushed and scattered in the River Swift. This was 43 years after Wycliffe's death, and the pope's actions reflect the vagaries of an unbalanced mind, hardly compatible with sanity.

During those "centuries of cultural darkness, the papal court was more depraved than at any period of the Dark Ages" (*Catholic Encyclopedia*, Pecci ed., ii, p. 337), and the Church hoped that Catholics "looked forward to the time when the religious orders, whose laxity had been occasioned in great measure by the general looseness of the times, would be restored to some sort of discipline" (*Catholic Encyclopedia*, i, pp. 288-89).

Christian writers regard the 15th and 16th centuries as decadent, but few of them give their readers even a faint idea of the flagrancy of vice, the deliberate corruption of monasteries, the vast spread and public encouragement of prostitution, the indecency of the numerous communal baths, the fiendish cruelty which persisted in spite of the efflorescence of art, and the cynical growth of treachery and lying in international Christian relations. Dr Ludwig Pastor (1854–1928), a sincere German historian of the papacy, almost alone among Catholic historians is candid. He says that "the prevailing immorality in Church orders exceeded anything that has been witnessed since the tenth century" and that "wanton cruelty and vindictiveness went hand in hand with immorality" (*A History of the Popes*, op. cit., chapter 1, p. 97).

The epoch that occupies us is, without doubt, one of the strangest in Church history, one in which we meet with the greatest amount of crime and decadence. The Church says that a period of "decline followed after the middle of the thirteenth century, when war and rapine did much injury ... the Church suffered again in the fifteenth and sixteenth centuries from the prevailing social disturbances" (*Catholic Encyclopedia*, i, p. 145).

Speaking of moral conditions current in the age, the Vatican summarises its position in the time of Pope Sixtus IV (1471–84):

One probable reason for Sixtus's negation of the rulings of the Council of Constance is that the gathering decreed that a woman, Joan Anglicus VIII, officially occupied the papal chair for two years in the ninth century (855–58).

"His dominating passion was nepotism, heaping riches and favors on his unworthy relatives. His nephew, the Cardinal Rafael Riario, plotted to overthrow the Medici; the pope was cognizant of the plot, though probably not of the intention to assassinate, and even laid Florence under an interdict because it rose in fury against the conspirators and brutal murderers of Giuliano dei Medici. Henceforth, until the Reformation, the secular interests of the papacy were of paramount importance. The attitude of Pope Sixtus IV towards the conspiracy of the Pazzi, his wars and treachery, his promotion to the highest offices in the Church of undesirable people are blots upon his career.

Nevertheless, there is a praiseworthy side to his pontificate. He took measures to suppress abuses in the Inquisition, vigorously opposed the Waldenses, and annulled the decrees of the Council of Constance."

(*Catholic Encyclopedia*, xiv, pp. 32–33)

One probable reason for Sixtus's negation of the rulings of the Council of Constance is that the gathering decreed that a woman, Joan Anglicus VIII, officially occupied the papal chair for two years in the ninth century (855–58). Unlike Marozia, who ruled

the papacy for several decades in the 10th century, Joan was formally elected pope, and thus in Catholic eyes was a legitimate successor of St Peter. Her story entered the mediaeval historical record in Thomas de Elmham's Official List of Popes which said: "AD 855, Joannes. This does not count; she was a woman." Sixtus IV drafted plans for the nunneries to become "brothels filled with the choicest prostitutes, lean with fasting, but full of lust" (*A History of the Popes*, op. cit.; also similar descriptions of the nunneries centuries earlier are in the *Annals of Hildesheim*, c. 890).

About this juncture, and after a thousand years of bewildering Church history, the protests of Christendom swelled steadily and then broke into the Protestant Reformation, a religious revolution by force and arms. An apologetic overview of the debauchery of Church morals and minds which made possible this major



This 1459 German woodcut shows Pope Pius II as a young man wearing a balaclava and breaking into a house. It was widely distributed in Rome by anti-papal groups, and after its release Protestants used the hype to ridicule the feigned holiness of the Catholic Church. (© Ancient Documents, Rathaus, Aachen)

restructuring of Catholicism is affirmed in the *Catholic Encyclopedia*:

"Churchmen in high places were constantly unmindful of truth, justice, purity, self-denial; many were unworthy and had lost all sense of Christian ideals; not a few were deeply stained by pagan vices; most were common rogues. In the years of Aeneas Sylvius Piccolomini (Pope Pius II, 1458–64), Giovanni Battista Cibo (Pope Innocent VIII, 1484–1492), the career of Rodrigo Borgia (Alexander VI, 1492–1503), the life of Alexander [Alessandro] Farnese, afterwards Paul III (1534–49), until he was compelled to reform himself as well as the Curia, the pontiffs showed disregard for the most elementary human virtues."

(*Catholic Encyclopedia*, i, 109, Pecci ed.; also, xii, 767, passim)

Aeneas Sylvius Piccolomini, Giovanni Battista Cibo and Rodrigo Borgia are three men worthy of further discussion.

When Piccolomini became Pope Pius II in 1458, he tried to suppress all knowledge of his earlier career as a thief and housebreaker. However, he was unsuccessful: broad sheets depicting his activities were in wide circulation.

After Cibo blatantly bought the votes of cardinals to become Pope Innocent VIII in 1484, he rewarded those who

supported him with immense wealth, splendour and glory. As pope, however, Cibo's only interests were women and sex. The Vatican became an establishment overrun by his vast progeny of more than 100 illegitimate children, and the cost of maintaining his women, sons, daughters and grandchildren was enormous. "To the open scandals caused by the pope's morals and policies, the advancement of his bastard children [particularly Franceschetto] and his collaboration with the heathen [women] ... were added the results of corruption in the Curia" (*The Popes: A Concise Biographical History*, op. cit., pp. 302-04). The contemporary Italian Church historian Valore related that, through gross self-indulgence, Innocent VIII grew immensely fat and by the spring of 1492 had become "a mass of flesh incapable of assimilating any nourishment but a few drops of milk from a young woman's breast" (*Historia Ecclesiastica*, MS 151, p. 1181).

The orgy in the Vatican

Upon the death of Innocent VIII, and after 14 days of wrangling and intrigue by the cardinals, Rodrigo Borgia (1431–1503) was

elected Pope Alexander VI. During the time of the conclave, armed factions called "squadrons" murdered more than 200 people on the streets of Rome. The splinter groups were angered because Borgia, who had amassed immense wealth, had paid out heavy bribes to the electors before the commencement of the conclave. Eleven cardinals sold their votes to him (*Diarium* of Burchard, appendix to vol. iii) and the Church supports this fact: "That Borgia secured his election by the rankest simony is a fact too well authenticated to admit a doubt" (*Catholic Encyclopedia*, Pecci ed., ii, p. 309). When proceeding to the Lateran Palace after consecration in St Peter's, he passed under a triumphal arch which bore the motto erected by his supporters: "Caesar was a man; this is a god".



Alexander VI, "...the Borgia pope under whom the Renaissance papacy reached its lowest level of corruption" (*The Papacy*, George Weidenfeld & Nicolson Ltd, London, 1964, p. 107). This is a detail from a fresco by Italian painter Bernardino Pinturicchio (d. 1513) in the Borgia apartment of the Vatican. Like many Renaissance painters, Pinturicchio delighted in concealing veiled information in the background of his creations and in this work he subtly depicts a scantily dressed lady in the top left corner, looking over her shoulder at the pope. Maybe she is meant to represent Lucrezia, Alexander's daughter. (© Library of the Popes, Venice)

the Whores, and the parade of his sexual licence was maintained with little or no concealment. It is from the diary of German chaplain Johann Burchard, Pope Alexander VI's master of ceremonies, that we learn the most about the character of this Borgia pope. Burchard personally witnessed Alexander's debauchery and wrote the famous comment saying that "the pope's Christianity was a pretence" (*Diarium* of Burchard).

Alexander VI was so notoriously infamous and his history so large and well known that he has proved a great embarrassment to the modern Church vainly trying to portray a pious papal past. He has a unique record among the popes for the public prominence of his illegitimate children and the blatancy of his amours in the "Sacred Palace". With his 12 bastard children (*Collins Dictionary*), including Cesare, Giovanni (Juan), Lucrezia and Jofré, and his numerous mistresses, the "Vatican was again a brothel" (*The Records of Rome*, 1868, British Library) and his debauched papal court was compared to the ancient "fleshpots" of

Rodrigo was a member of the infamous Borgia family who derived their prominence and power from Italian politics. His Spanish origins were a factor in his election, since the cardinals wished to avoid electing a Frenchman. He served five earlier popes in the post of vice-chancellor, and his election vacated a large number of lucrative offices and preferments which he promised to those who undertook to vote for him. As early as 1460, when he was cardinal and papal legate, he had been reported to Pius II (1458–62) for holding obscene dances with naked ladies in a garden at Siena, and he continued to enjoy such spectacles until the end of his life. His pontificate provided one of the gravest scandals in the Vatican since the Reign of

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REGENERATION OF MAMMALIAN BODY PARTS

by Bengt Larsson, MSc © 2006

A patented gel extracted from immunologically immature chickens has been shown to regrow limbs of pets as well as successfully treat burns and bedsores.

Miracle mice

When, in 1994, Dr Ellen Heber-Katz of the Wistar Institute in Philadelphia was monitoring marked mice in a group that she used as experimental animals in connection with her research on multiple sclerosis, she received a surprise. The marked mice could not be found! They had punch holes in the ears for identification, and at first it seemed as though a mistake had been made, for now all of the mice had ears without any holes in them. The experiment was repeated and it became clear that the holes were repairing themselves in about three weeks and leaving no scars. Initially, a number of immature cells formed along the edges of the hole to give a regeneration blastema which rapidly subdivided so that the hole gradually closed up. There was perfect re-formation of cartilage, blood vessels and skin.

In contrast to water lizards, for example, mammals have been considered to have very little ability to reconstruct parts of the body. The severed tail or leg of a newt can regrow completely. The cells just beneath the cut surface form undifferentiated mesenchyme cells—a blastema which grows further and forms precisely the differentiated cells that are distal from the cut.

With humans, it is known that the final joint of the fourth finger in a small child can regrow. This was discovered following an accidental failure to cover a cut surface with skin, which would have otherwise prevented the regrowth.

Luckily, Dr Heber-Katz's mice were unaware that what they had done was impossible according to established medical doctrine.

What was special about these mice?

Well, part of their immune defence was missing: the alpha-beta T-cells. These so-called MRL mice had been bred for studies of auto-immune diseases such as lupus.

Further experiments carried out by Dr Heber-Katz and her group have shown that these mice can also regrow bone, muscles and the central nervous system. For example, a docked mouse regrew its tail, a severed visual nerve repaired itself, and mobility returned after about one month following partial removal of spinal marrow. In addition, the hearts of the MRL mice have the ability to recover after extensive damage.

In the area of stem cell research, methods are currently being intensively developed for the repair of tissues and organs in the human body. Stem cells have the ability to develop into types of specialised (differentiated) cells. Pluripotent stem cells can produce most types of cells, while multipotent stem cells can give only a limited number of different cell types. It is known that adults have stem cells in the skin, the liver, the brain, bone marrow and elsewhere, but they are present in only small amounts and are difficult to isolate. What is needed is a method to deprogram differentiated cells so that they become preferably pluripotent stem cells or at least multipotent stem cells, which then could be made to differentiate to the desired type of cell.

It is possible, however, that the problem of how to make human arms and legs regenerate themselves is nearly solved. The readers can learn about this in what follows.

Stem cell problem solved?

In 1964, the veterinarian Dr Harry Robertson happened to burn his hand and sought relief by quickly immersing it in a gel which was nearby. After 10 minutes, the pain had disappeared, there were no blisters, and in due course the hand healed without any scars. The gel was a fresh extract of chicken bones, used as a cheap source of protein. After testing its healing properties on animals and humans, Dr Robertson began to market it under the

name Revital. Dr Robertson claimed that Revital is antibacterial and antiviral, can regenerate nerves and muscles, can heal third-degree burns without scar formation so that transplantation is unnecessary, and can eliminate acne scars and heal difficult bedsores.

Healing seriously injured pets

In one example, injuries in cats leading to the loss of 2.5 cm broad pieces of muscle were packed with Revital three times per day for a period of three weeks, leading to complete re-growth of the muscle.

A dog had been dragged beneath a car, losing most of its thigh muscle and leaving a large part of the thigh bone and hip joint exposed. As an alternative to having the dog put down, Dr Robertson applied Revital and bandaged the injury, whereupon the dog appeared to feel little or no pain within an hour. When the injury was rebandaged several days later, it was found to be completely clean and healing well, although it smelled strongly. The dog recovered completely and grew new hair.

Dr Robertson had been taught that when muscles and nerves are destroyed, they cannot regenerate themselves; but in numerous cases he found that regeneration did occur when Revital was used. On one occasion, a poodle that had chewed off its foot had the stump packed with Revital, which led to the growth of a new foot! Another dog suffered 40 per cent burns to its body and was healed completely with Revital.

Dr Robertson documented his claims by taking a series of photographs throughout the healing process.

Revital patent and registration

Several people have testified to the successful treatment of their burns, cuts, abrasions, herpes simplex blisters and bedsores with Revital.

The production of Revital is straightforward and is done by extracting ground-up chicken legs with vinegar. The whole procedure is described in US Patent No. 4,455,302 of June 1984. One kilogram

of chicken legs gives 50 grams of Revital.

In 1977, Dr Robertson began to sell products which he had made himself. He applied to the US Food and Drug Administration (FDA) for permission to market Revital as a "Class I device" (baby powder also belongs to this group) and this was allowed without prescription since it contained no physically damaging substances. The sales of Revital in the local pharmacy rose to US\$39,000 per month from word-of-mouth advertising, and in addition there were postal sales.

The June 1981 issue of *Science Digest* published a four-page article about Dr Robertson. In the same year, the FDA asked Dr Robertson to register Revital as a drug—a process which could take up to 10 years and cost millions of dollars, but with the aid of lawyers he was able to retain the "Class I device" designation.

Subsequently, the FDA reported that Revital contained high levels of bacteria and did not comply with its requirements. Dr Robertson was therefore forbidden to market his products.

FDA stops Dr Robertson and Revital

Like SS stormtroopers, FDA agents raided the John L. Deaton Medical Center in Baltimore and confiscated all Revital products in the ward where patients with chronic bedsores were being treated. The FDA was required by the Freedom of Information Act to produce the results of its sterility tests on the three random samples they had examined, but was unable

to provide any evidence of contamination.

At Dr Robertson's request, several random samples of Revital were sent to four different independent laboratories, and all reported that the product satisfied sterility requirements of the United States Pharmacopeia (UPS). (Note: preparations of Revital have a typical pH of ~4.6, which, to say the least, is not ideal for the growth of bacteria!)

However, the FDA was determined to

It is possible that a tissue extract from immunologically immature animals has the ability to transform human skin cells to stem cells...

prevent the sale of Revital in the "country of free enterprise", and Dr Robertson was warned not to attempt to reintroduce his product. He was now nearly 80 years old and too disheartened to try to market Revital in another country.

Thus did the FDA succeed in killing off this miracle remedy.

Relationship between experiments

What is the connection between Dr Robertson's Revital discovery and Dr Heber-Katz's experiments on mice? The

answer is that the mice had an incomplete immune defence system. In order to achieve regeneration, the chicken leg extract must be from immunologically immature chickens, i.e., less than nine weeks old. How does chicken leg extract from immunologically immature chickens differ from that from immunologically mature chickens? Nobody knows, but it should be possible to find out. It is possible that a tissue extract from immunologically immature animals has the ability to transform human skin cells (which are easy to grow) to stem cells, solving the problem of how to produce large amounts of stem cells.

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About the Author:

Bengt Larsson, MSc, has always been interested in revolutionary discoveries and inventions and is looking forward to the day when complete regeneration of human body parts is accomplished. Presently he is working as a senior high-school teacher in Vaxjo, Sweden. He can be contacted by email at bengt_larsson@kungsmadskolan.se.



NEWSCIENCE NEWSCIENCE NEWSCIENCE

RELATIVITY DRIVE: THE END OF WINGS AND WHEELS?

by Justin Mullins © 2006

Roger Shawyer has developed an engine with no moving parts that he believes can replace rockets and make trains, planes and automobiles obsolete. He has built a working prototype to test his ideas, and as a respected spacecraft engineer he has persuaded the British government to fund his work. Now organisations from other parts of the world are beating a path to his tiny company.

The device that has sparked their interest is an engine that generates thrust purely from electromagnetic radiation—microwaves, to be precise—by exploiting the strange properties of relativity. It has no moving parts, and releases no exhaust or noxious emissions. Potentially, it could pack the punch of a rocket in a box the size of a suitcase. It could one day replace the engines on almost any spacecraft. More advanced versions might allow cars to lift from the ground and hover. It could even lead to aircraft that will not need wings!

Shawyer worked his way up through the aerospace industry, designing and building navigation and communications equipment for military and commercial satellites before becoming a senior aerospace engineer at Matra Marconi Space (later part of EADS Astrium) in Portsmouth, UK. He was also a consultant to the *Galileo* project, Europe's satellite navigation system, which engineers are now testing in orbit and for which he negotiated the use of the radio frequencies it needed.

While at Astrium, Shawyer proposed that the company develop his idea. "I was told in no uncertain terms to drop it," he says. "This came from the very top."

Shawyer's technology rests on an idea that goes back to the physicist James Clerk Maxwell, who in 1871 worked out that light should exert a force on any surface it hits, like the wind on a sail. This so-called radiation pressure is extremely weak.

In 2005, a group called The Planetary Society attempted to launch a solar sail called *Cosmos 1* into orbit. The sail had a surface area of about 600 square metres. Despite this large area, its developers calculated that sunlight striking it would produce a force of three millinewtons, barely enough to lift a feather on the surface of the Earth. Still, it would be enough to accelerate a craft in the weightlessness of space. Unfortunately,

the sail was lost after launch. NASA is also interested in solar sails, but has never launched one. Perhaps that shouldn't be a surprise, as a few millinewtons isn't enough for serious work in space.

But what if you could amplify the effect? That's exactly the idea that Shawyer stumbled on in the 1970s while working for the British military technology company Sperry Gyroscope. Shawyer's expertise is in microwaves, and when he was asked to come up with a gyroscopic device for a guidance system he instead came up with the idea for an electromagnetic engine. He even unearthed a 1950s paper by Alex Cullen, an electrical engineer at University College, London, describing how electromagnetic energy might create a force. "It came to nothing at the time, but the idea stuck in my head," he says. It led him to a way of producing thrust.

**It has no moving parts,
and releases no exhaust
or noxious emissions.**

For years, Shawyer has explored ways to confine microwaves inside waveguides—hollow tubes that trap radiation and direct it along their length. Take a standard copper waveguide and close off both ends. Now create microwaves using a magnetron, a device found in every microwave oven. If you inject these microwaves into the cavity, the microwaves will bounce from one end of the cavity to the other. According to the principles outlined by Maxwell, this will produce a tiny force on the end walls. Now carefully match the size of the cavity to the wavelength of the microwaves and you create a chamber in which the microwaves resonate, allowing it to store large amounts of energy.

What's crucial here is the Q-value of the cavity—a measure of how well a vibrating system prevents its energy dissipating into heat, or how slowly the oscillations are damped down. If microwaves leak out of the cavity, the Q will be low. A cavity with a high Q-value can store large amounts of microwave energy with few losses, which means the radiation will exert relatively large forces on the ends of the

cavity. Shawyer worked out that with a suitably shaped resonant cavity, wider at one end than the other, the radiation pressure exerted by the microwaves at the wide end would be higher than at the narrow one.

Key is the fact that the diameter of a tubular cavity alters the path—and hence the effective velocity—of the microwaves travelling through it. Microwaves moving along a relatively wide tube follow a more or less uninterrupted path from end to end, while microwaves in a narrow tube move along it by reflecting off the walls. The narrower the tube gets, the more the microwaves get reflected and the slower their effective velocity along the tube becomes. Shawyer calculates that the microwaves striking the end wall at the narrow end of his cavity will transfer less momentum to the cavity than those striking the wider end. The result is a net force that pushes the cavity in one direction.

Since the microwave photons in the waveguide are travelling close to the speed of light, any attempt to resolve the forces they generate must take into account Einstein's special theory of relativity, i.e., that microwaves move in their own frame of reference. In other words, they move independently of the cavity, as if they are outside it. As a result, the microwaves themselves exert a push on the cavity.

Armed with his prototypes, the test measurements and the positive review by UK government—hired independent space engineer John Spiller, Shawyer is now presenting his design to the space industry. The reaction in China and the US has been markedly more enthusiastic than in Europe. "The European Space Agency knows about it but has not shown any interest," he says. The US Air Force has already paid him a visit, and a Chinese company has attempted to buy the intellectual property rights associated with the thruster.

Shawyer's plan is to license the technology to a major player in the space industry who can adapt the design and send up a test satellite to prove that it works. If all goes to plan, Shawyer believes he could see the engine tested in space within two years. He estimates that his thruster could save the space industry US\$15 billion over the next 10 years.

(Source: Edited from *New Scientist*, issue 2568, 8 September 2006, pp. 30-34; Shawyer's theory paper is available at <http://www.newscientist.com/data/images/ns/av/shawyertheory.pdf>)

THE SHADOW GOVERNMENT'S HIDDEN AGENDA ON UFOs

Clandestine groups with corporate, financial, geopolitical and religious interests within the global shadow government are involved in super-secret "black" projects, some of which centre around UFOs and ETs.

Part 2 of 2

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Extracted from Dr Greer's book
Hidden Truth – Forbidden Knowledge

Stagecraft

After 50 or 60 years and trillions of dollars in covert expenditures, with some of the world's most brilliant minds at work, some really amazing advances have occurred in the covert world. I'm certain that the state of the art is extremely advanced and, in some respects, is approaching parity with some of the extraterrestrial capabilities.

Also, we have noted that many abductions are clustered near military facilities or within military families. I learned from some of the people who were looking into this back in the 1970s and 1980s that they had found a very strong correlation with military families/ personnel and military areas. This was reported to some of the civilian UFO groups, but the people trying to get that information out were blacklisted from every meeting and were not allowed to talk about it. It was whitewashed and covered up. Makes you wonder who is running these UFO and abduction groups!

In fact, the executive director of one of these civilian abduction groups called me and said that he had heard I had reached this conclusion, that I was absolutely correct, and that there were a large number of their cases which he knew were military abductions. But this fact was being covered up by the founder of this group, and anyone who tried to bring this information out or tried to talk about a positive interaction with extraterrestrials was summarily removed. It turns out that this prominent UFO abduction group had dominant funding from Prince S.A.!

During the course of our investigations in the 1990s, we identified a few people who have been on these squads. One is a man outside Seattle, Washington, and another one is in Colorado, who was a US Army Ranger and had been pulled into one of these compartmented programs. He said that it was the practice of "stagecraft". You were only sent on an abduction once, and then they separated you. I've asked him to come forward publicly, but he's terrified and he's certain that he'll be assassinated if he does. He said that they actually had humans directing people who were made to look like extraterrestrials. This "stagecraft" is very advanced and would fool almost anyone that it really was an ET doing the operation. He said they were using electronics, as well as drugs, to abduct people. "You have no idea how many important political and key military figures have had either themselves or their family members abducted by us so they would learn to hate the extraterrestrials and support the 'Star Wars' effort."

I said, "Yes, I do believe it, because I met with Prince S.A., whose brother had been abducted through a covert paramilitary operation so that this powerful banking family would accept there was a threat. These operations are extremely well managed and very sophisticated at the art of deception."

A number of separate, corroborating people who've been in corporate and military intelligence programs have told me the exact same details regarding the modalities that are used and the purpose behind the operations. These hoaxes are perpetrated in other countries as well. And the purpose is to do exactly what Wernher von Braun warned about: to prepare people for an eventual false threat from outer space that would "unite the world" around a new level of centralised military-industrial-economic power...

Out of the Loop

...When I met in England with Lord Hill-Norton—a five-star admiral, "sea lord" and former Ministry of Defence (MOD) head—he wanted to know why he was never told anything about UFOs. He had heard that I'd met with the CIA director and was briefing

Clinton's people. I went to his home in Hampshire. It was one of these grand old houses with the thick, thatched roofs—a beautiful place. We sat in his living room in a couple of wing chairs. He was on my right side and had a little pad of paper and was asking me questions, taking notes fastidiously. He wanted to know everything I knew. Lord Hill-Norton was an intense, short man with piercing blue eyes.

At one point he asked me, "Why would they not tell me about this? I was head of the Ministry of Defence, and I was also head of MI-5 and MI-6 and all the other sensitive operations in the UK. Plus, I was head of the Military Committee for NATO! Yet I never knew about this when I was in those positions. I only learned about it later, and I found out about it from people like Lord Mountbatten. Why wouldn't they tell me?"

He was outraged that he was "out of the loop", just like Admiral Tom Wilson, who was head of Intelligence, Joint Staff, and just like CIA director James Woolsey, and on and on and on.

I said, "Well, sir, let me answer your question with a question. What would you have done if you had found out that there was a transnational group that answered to no government in the world but had infiltrated almost every aspect of every government of any significance in the world; that had arrogated to itself, through a criminal enterprise and ruthless behaviour (including murder and assassinations), illegal control of the most important technologies ever discovered, including technologies capable of interstellar travel, technologies that could take the whole world off the need for fossil fuels, save the environment and end poverty in the world; and that this group had utter contempt for the rule of law and for democracy and for the freedoms and welfare of the people, or even for the future of Earth? What would you have done?"

He exclaimed, "I wouldn't have stood for it for one bloody moment!"

I said, "And that's why they never told you. You've just answered your own question."

He asked, "Well, what do you mean?"

I said, "Because if you had known, and this would have been your response, you would have ended up like Jack Kennedy, or like Lord Mountbatten—blown up by an alleged IRA bomb that was actually set by this rogue group. And you would have ended up like Marilyn Monroe and Mary Meyer and all these other people who were killed for not going along with the secrecy. You would have ended up like all the rest of them." Then I added, "And like, unfortunately, some of my group—like former CIA director Bill Colby."

He just looked at me. He then muttered something to effect of, "Those bastards!"...

The New Era

...When did all these super-secret projects begin? The truth is, there are still black projects and materials that have not been de-

classified from the turn of the last century and World War I!

There have been elements of this motif of secrecy that have existed in one way or another in society for thousands of years. There have always been cartels. There have always been secret societies trying to acquire secret power. And they have gone through various transformations, depending on the exigencies of the time and place and political and technological circumstances.

But certainly, in the 20th century, there have been very covert programs connected to important industrial interests that have known about these technologies—particularly the so-called free-energy electromagnetic systems, which is what Tesla discovered.

Even Faraday had discovered an "over-unity effect" in some of the experiments he did in the 1800s. And so there have been interests that have been keeping those things suppressed and quiet for a long, long time.

In the 1800s—the era of the Vanderbilts and the Rockefellers and Standard Oil—there were powerful interests that wanted to keep such free energy developments secret. At one time, Standard Oil had a greater income than the government of the United States. This corporation, controlled by the Rockefeller family, was that large and that powerful.

Into that monopolistic, industrial environment, geniuses like Tesla, T. Townsend, Brown and others stepped with their so-called zero-point energy and free-energy machines and early high-voltage antigravity systems.

And there were reports of ET craft in the late 1800s—the famous "airship scare" of 1896.

I have it from an excellent source that General MacArthur actually was involved in the retrieval of an ET object in China, back in the 1930s.

So, there have been programs observing the extraterrestrial matter and at the same time trying to control the technological issue for over 100

years. However, a quantum leap occurred in these programs during the World War II era.

Around the time that we developed the knowledge of thermonuclear weapons and were on the path of early space exploration, there were programs that were investigating propulsion systems that looked like flying saucers. Von Braun was involved, as was Edward Teller, Dr Vannevar Bush and others. Goddard in 1936 and 1937 was developing some of Tesla's work. They stole Tesla's antigravity work and sold it to the Nazis in the mid-1930s.

But once we moved from that level of experimentation and development into using thermonuclear weapons and covert antigravity propulsion, the extraterrestrial people who had been watching Earth for thousands of years became very concerned. They knew that there's a very short distance from that point of technological development to the ability to go interstellar. And here is a group of people, on this beautiful Earth, who, in a few decades, have gone from horses and buggies to antigravity, electromagnetic weapons systems and thermonuclear devices. Well, you would have to be galactically brain dead not to be very concerned about this!

But certainly, in the 20th century, there have been very covert programs connected to important industrial interests that have known about these technologies—particularly the so-called free-energy electromagnetic systems, which is what Tesla discovered.

At that time, during and after WWII, ET reconnaissance and limited intervention increased. ETs were trying to slow down the pace at which we were going into this destructive trajectory. We have Disclosure Project military witnesses who describe extraterrestrial vehicles intercepting intercontinental ballistic launches off Vandenberg Air Force Base and over the South Atlantic. ETs were trying to delay our wild push into mutually assured destruction.

People like Colonel Diedrikson, who had been with the Atomic Energy Commission, observed that there was a strong extraterrestrial concern at all our nuclear facilities. He had personal knowledge of the interception of an intercontinental ballistic missile that had been specially developed so it could be exploded on the Moon. The ETs intercepted it before it could become exo-atmospheric.

By the 1940s, we were actually knocking down extraterrestrial vehicles near Roswell, New Mexico, which at the time was our only nuclear base. We have an FBI document written to J. Edgar Hoover stating that a specially configured radar system was responsible for downing those ET craft.

By the 1960s, we had "the means to travel among the stars", as Ben Rich [now deceased former head of Lockheed Skunk Works] said. Rogue covert projects had developed electromagnetic systems that involved the ability to alter consciousness and harm people.

By the way, Tesla actually had a functioning antigravity experiment working and witnessed before the Wright brothers flew!

During President Eisenhower's administration, any semblance of constitutionality and legality associated with these projects went down the toilet, and it has been out of control ever since...

The Shadow Government stabbed Eisenhower in the back, as (Retired) Brigadier-General Lovekin testified:

"He [Eisenhower] realised that...whatever it was that we were faced with was not going to be in the best hands. As far as I can remember, that was the expression that was used, 'It is not going to be in the best hands'. That was a real concern. And so it has turned out to be."

Truly Quantum, Cosmic Moment

I have learned from people like Catherine Austin Fitts—who worked with the first Bush presidency as assistant secretary for Housing and Urban Development—that there is an enormous amount of clandestine funding being siphoned out of every agency, through dummy programs, into these black projects. When she discovered this, they ran her out of town and tried to destroy her life financially and professionally. This is a mainstream, credible person who's been in some of the top investment banking firms in the country.

As my friends in the Pentagon say, "A billion here and a billion there, and pretty soon you're talking real money." Thousands of employees are involved in various projects, but they don't really know the details of what they are working on. Someone might be working on a little widget here within a compartment that's part of this compartment that's part of that compartment—it's very, very tightly controlled.

The policy group or control group is 200 to 300 people, and it

is transnational. The United States by no means is the only major centre of activity. There are important representatives in this group from China, Latin America, the Vatican, various institutes, Europe, Russia. National boundaries actually mean nothing. National issues are irrelevant. It's not even about government as you and I normally think of it. It is centred in corporate, financial, transnational and religious interests; they are the tail wagging the dog of government.

The single most powerful entity within this group today is the corporate Mormon empire. The Mormon hierarchy has vast financial and corporate holdings linked to these covert programs, but the "rank and file" wittingly have nothing to do with it.

Enforcement...you know, I always tell people, "Oh, the CIA? Those guys are pussycats." The ones you've got to worry about are the contract guys who work for Lockheed or E-Systems, or the ones who are contracted from this group who are attached to

what are called the Devil's Disciples, which is a motorcycle gang. It's a subsection of the Hell's Angels that routinely engages in torture and human sacrifice and vivisection—where they cut you open alive—in order to enforce secrecy in certain settings...

The people who are in these key roles are often there because they have been brought along, intergenerationally—that is, from one generation to another.

For example, I mentioned James Jesus Angleton, who signed off on the wiretap of Marilyn Monroe. I was contacted by a descendent, who is

enormously wealthy and involved in this covert group but not with the Agency. Everything important is outside the Agency, in the private world.

After The Disclosure Project event, he called me up and said, "You've moved our timeline of bringing this information out up by six to 12 years."

I said, "Good."

He added, "We're looking at this material with NATO; there is a compartmented operation within NATO headquarters that deals with this, in Europe. But what we're planning to do—and we would like for you to cooperate with this—is that, in a few years, we're planning to have the key political, military and religious leaders of the world announce that ETs have been detected and we have evidence that we're not alone and that there are extraterrestrials."

I said, "It's a bit late in the day for that, don't you think?!"

He was trying to talk me into delaying disclosure to match their timetable. Of course, I have been approached this way before—remember General T. E.

I said, "My concern is that in delaying disclosure, there would be an opportunity to further consolidate power around an agenda that is the antithesis of the direction the Earth should be taking."

The more sympathetic members of this group—including this gentleman, Angleton—are open to getting this information out sooner rather than later. There is so much spy-versus-spy going on within the Shadow Government, and there are so many factions and shifting alliances. It's an extremely dynamic situation. People have a tendency to view this covert control group as monolithic and fixed, but it isn't. It's very dynamic, even fractured...

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Monster of Unchecked Power

There is a relatively small group of people actually running the secret UFO programs. In terms of full knowledge and operational authority—executive authority—it has nothing to do with the President of the United States or the Congress.

In fact, I was told directly by an executive with E-Systems that E-Systems was heavily involved in these areas. He said, "But very few people who work with the corporation know it."

The monies that such corporations receive are passed through several shell operations and from various agencies and end up in these super-secret black projects.

There is an interlocking power structure of corporate, institutional, financial and religious entities. They do not operate according to anything resembling the rule of law or the Constitution of the United States or any other country. Within that shadowy world, there are rogue elements that have broken off from the main covert operation.

There are some very powerful rogue elements in this country and elsewhere and within certain secret groups. They have shadowy ties to the main group—but can act independently and at times counter to the main group's agenda. So, it is very complex.

It is like layers of an onion: you think you've got to the centre, only to find there are 20 more layers to peel back. I've been peeling back these layers for about 15 years now, and have a very good idea of who these people are, how it's structured and what the agenda is.

There are people in the central control group who have connections to government but who really don't know what the hell is going on inside FEMA or the Mormon corporate empire and the bizarre, shadowy plans related to their eschatological solution to the human problem.

In the mid-1990s, I was invited to a "salon" in San Francisco, in Pacific Heights. A socialite who is friends with Gordon Getty, Willy Brown and Steven Bechtel (of the Bechtel Corporation) wanted me to brief her circle of friends on these issues. (By the way, Bechtel Corporation is a big shadow-government contractor, and George Schultz is associated with them. They are all part of this secret government apparatus. There is a very powerful cell involving Schultz, George Bush the elder, Frank Carlucci, Maurice Strong and others associated with the powerful Blackstone Group.) The chairman of AT&T was there, as was the former head of SRI, Stanford Research International. I was there to present to them what we knew and to discuss our plans for the future.

Sitting next to me was the former chairman of SRI. At one point, he leaned into me and said, "You know, I never knew any of this, but I knew some of it had to be going on at SRI. What do you know about..." such and such.

He explained that, like the CIA director I briefed, he was an administrator but did not have a need to know and was left in the dark about such projects. He said, "I was basically a bureaucrat, a bag man, trying to keep the money flowing into this huge operation. But if DARPA [Defense Advanced Research Projects Agency] had a project going on, I really didn't know any details. I might hear a whisper here and there, but these projects were tightly controlled, and it didn't matter that I was the chairman of

SRI. And the way I got there was to know you don't ask too many questions! So now I want to ask you!"

During the Iran–Contra hearings, Senator Inouye stated that there is a shadowy group that has its own air force, its own navy, its own funding mechanism and is above the law. This is especially true in the areas of advanced covert technologies, UFO and extraterrestrial matters and related weapons systems.

One of the most dangerous trends that has evolved between the 1960s and today is that this Shadow Government became so powerful because it was able to be self-funded. Now, let me explain. Dick D'Amato of the Senate Appropriations Committee was right when he said that there's upwards of US\$100 billion in the black, illegal budget.

But the big action is in the corporate, private, financial world. Let's say that you're Bell Labs at Murray Hill. I'm working with a witness who spent his entire career at Bell Labs. He was part of a cell that did a lot of super-secret covert contracting with military operations that had extraterrestrial communications devices and circuits. These corporate labs studied the technologies and uncovered how they worked and their possible uses. They came out with widget A or X that then became something they patented, which in turn became a multi-hundred-billion-dollar industry. Think fibre optics, integrated circuits, lasers and the like.

One of the most dangerous trends that has evolved between the 1960s and today is that this Shadow Government became so powerful because it was able to be self-funded.

This cancer of covert government funding metastasised into countless corporate, financial and technological assets. And now the covert private corporate world has technologies that can trump anything at DIA, CIA or any of the other alphabet soup of government agencies.

Another corporate witness whom I have interviewed said that while at Bell Labs, he saw 28 or 29 of these free-energy devices that they had acquired and "black shelved" or hidden. This witness had worked on these technologies. He's retired now.

General Motors and other large corporations are also sitting on Earth-saving technologies but will not let them out to the public.

So these interlocking, multinational corporate and financial interests are a multitrillion-dollar operation that trumps any power of the Pentagon or the United States government or any nation on Earth. It is a monster of unchecked, corrupt corporate and covert power that is only partially governmental. So, unfortunately, even if you have a powerful person in what people call "the government" who may want the truth out, he feels overwhelmed by these other "special interests"...

One of the men whom I've worked with for years is a covert corporate operative involved in these types of operations. When I asked him to come forward, he said, "There is no agency or government on Earth that can protect me from the wrath of this group, because it's outside these governments and much more powerful."

Now, when you have something this large and complex, you have people involved with both joint interests and separate interests. And the more separate the interests become, the more likelihood there is of a breakaway rogue group. The most violent rogue operations are the ones that are connected to *ideology*, as opposed to just money, and are rooted in a certain ideological and eschatological world-view. These are the people who have a world-view of destruction and feel that the only way for Christ to

come back is for the world to be destroyed and for billions of people to be killed. There is a very powerful group that holds to that belief system. But they really are looking in their rearview mirror. What they are awaiting has already come to pass. They don't know what cycle we are in already, never mind what century we're in.

So, they're completely off the timeline of the evolution of the human race, but don't know it. They are driving the world in a certain direction to fulfil their interpretation of a prophecy, which has already happened. Alas, it may be a self-fulfilling prophecy of Armageddon—one that they create through ignorance, superstition and hatred. So, ultimately, the problem is ignorance, and the solution is enlightenment, knowledge and genuine spirituality...

Hoaxed Threat from Outer Space

After 9/11, many mainstream people began to question what is really going on behind the scenes. A certain sinister manipulation is evident to many people. I don't have the luxury of putting all that information aside and thinking it's a conspiracy theory. I know it to be true. The only question I've ever had is: when do I put all these elements together and try to explain it so it makes sense to people—and sound the alarm to wake up and don't be deceived? People must not be stampeded into a fear of ETs and thus begin to openly support "Star Wars" against ET civilisations. These covert special interests want to unite and control the world through fear, rather than uniting the world through peace and hope. It is the antithesis of where we should be at this time in our evolution. Such efforts, therefore, are the antithesis of what would sustain life and a good future on Earth.

Most people can understand that there are secret projects. A smaller number of people comprehend that there are ultra-secret, black projects. Everyone in the government knows it. And then there are a certain number of people who can get their mind around the fact that some of these could be related to projects that have broken away and are rogue and illegal, that are centred in the corporate and military-industrial laboratory complex that deals with advanced energy systems and UFOs.

But you then get into a smaller subset who understand that some of these rogue groups have fully operational devices that look like UFOs, have created artificial life-forms that look like extraterrestrials, have been going around simulating contact events called "abductions", and have engaged in the mutilation of cattle for the fear factor that they can put out to the public and the sub-culture of ufology, the pop media, the science fiction buffs and others, because that's how they seed the consciousness with fear. And then there's an even smaller number who understand that the strings being pulled behind the scenes are from a transnational, fascist-oriented group, not unlike the Thules who were behind the emergence of Hitler. What they couldn't do overtly during the Third Reich, they have done covertly. And through Operation *Paperclip*, we brought them into the United

States and seeded the aerospace industry and the CIA.

So, the global socialist-fascist effort that did not take hold overtly in World War II has been going on, at a subterranean level, since then. We are about to see its unveiling in a larger way, as attempts to consolidate power in the world around such a philosophy and around such a structure become consummated. Meanwhile, they speak of democracy, but they mean a pseudo-democracy of a centrally controlled society run covertly by an unidentified and unacknowledged power structure.

Now, if you find this disturbing, you should. And the only antidote to this that I can see is knowledge and truth and letting enough people know what's going on so that they won't be deceived—because those running this covert agenda are counting on our collective ignorance. What they are banking on is a matrix of miseducation, diseducation and disinformation that has kept everyone consumer cows of belief systems and materialism. False belief systems, mixed with various material addictions, create the poison of choice for the masses.

But by sharing from heart to heart, we can tell people the truth and explain another vision of the good future that awaits Earth and her children. We live in the time of these extremes—very dark and very bright. We live in the time of transformative change. Most of the people who are at the Pentagon, in the White House and in the CIA know nothing about these ultra-secret agendas... Most are good people caught in a machine not of their making and about which they have very little knowledge. It is our job to share this knowledge with everyone, including those in the government and military. For 12 years we have been moving this information into those circles, and many are realising that they have been deceived. They then support disclosure.

Just before 9/11, I was giving a lecture in Oregon. After the talk, a man came up to me who had been in the military for his whole career. He

was there with a friend, and they were acting very cautiously. When almost everyone had left, one of our Disclosure Project volunteers, Jordan Pease, said these men wanted a moment alone with me. One man, I'll call him R. J., had been involved in the military from an early age, and in the 1960s had been pulled into these covert projects. One such project dealt with his ability to set up spy technologies from space that were so advanced that you could hear people talking from space and see everything they were doing. And this was in the 1960s!

The technologies that are out there are far beyond anything ever reported in the news. This is why I laugh when they say, "Oh, we can't find Osama bin Laden." Right. That and other fairy tales. Please. I mean, how stupid do they think we are? But, more on that later.

R. J. proceeded to tell me that, because of his skills, he was pulled deeper and deeper into these projects and eventually was pulled into the projects dealing with UFOs. He said, "You know, I'm afraid you don't understand what these things are that you think are ETs."

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And I said, "Oh, you're referring to the man-made ones that are programmed life-forms?"

And he pushed back from the table. He asked, "How do you know about that?"

"Oh, I have around a dozen witnesses who've worked on these pseudo-ET creatures," I said. "But if I talk too much about it, people will think I've just absolutely lost my marbles."

He said, "Let me tell you what I worked on."

So, he proceeded to tell me about the projects he had participated in, both in the United States and Australia.

"We did have extraterrestrial materials that were being worked on and we developed very advanced technologies that were a type of antigravity craft. I saw transdimensional capabilities, things that involve the ability to go forward or backward in time—all kinds of things," he explained.

(We have another witness who was with Boeing and McDonnell Douglas who knew about Project *Redlight* and Operation *Looking Glass* that involve those capabilities.)

Then R. J. said, "You know, what most people don't realise is that I was involved in putting together the projects that were doing a lot of these things that people call abductions! We were hoaxing a lot of these abduction events that people think are extraterrestrial contact. Well, this one place where I worked—it was underground—there were all these containers. And there were these creatures that we were growing in a culture medium that were at different stages of development. And these creatures looked like what people think are extraterrestrials."

R. J. proceeded to tell me that there were several generations of these artificial life-forms. They were trying to perfect their man-made ETs; they had been doing these Nazi-like genetic experiments from the '40s, '50s, until he was out of those projects. These pseudo-ETs were all lined up, almost like an archive. He said the state-of-the-art ones were really quite good and believable.

"Of course, we had these creatures that were like automatons, being commanded by humans, on these things that people think are extraterrestrial ships."

R. J. didn't know that I already knew that these hoaxes were going on and were very sophisticated. He thought that I had been deceived, like most UFO researchers.

"No, I've known about this for a very long time," I said.

"Well, why don't you talk about it?" he asked.

"Because," I explained, "I'm trying to get people to even *acknowledge* the fact that there's such a thing as a UFO."

"Yes, I understand your position," he said. "I'm very glad you know about this. But do you know something else? Much of this has been placed in facilities all over the world, in the jungle in the Amazon, in Australia and other remote places. Eventually I got assigned to a deeper and deeper level, and before I was going to be deployed to this place in Australia they took me into another level of my educational program."

He said, "You don't really know what's going on."

He explained that he'd witnessed a satanic ritual initiation.

Those present shared blood, and there were sacrifices and torture going on. He was being acculturated to the programs of satanic worship and satanic sacrifice and the love of the bloodthirsty killing of innocents. He told us that once he got to that level, he had to take a vow to Lucifer. And he did.

This is not the first person who's told me about these programs. He was transferred to Pine Gap, Australia, and said it was the most unusual experience. He was flown in to this facility at night in a helicopter. And as they approached this hill, what looked like a normal piece of land opened up. It was like it was a hologram. And as they approached, the side of this hill opened and they flew right into the earth. They went deep inside, to where there were enormous, man-made UFOs. There were big triangular ones there as well.

He said, "We have facilities like these all over the world."

As he shared this with me, he would stop periodically and say, "I know you're going to think I'm making this up, and I know you can't believe this."

At the end of his account, I said, "I want you to know that I have multiple witnesses like yourself—whom you don't know, because you were in your own compartmented project—who have told me virtually the same story about different places at different times. And so I have no doubt in my mind that this has been going on."

He took a deep breath, then let it go—a huge sigh of relief.

One of the most sophisticated facilities of this type is in England. A lot of these so-called "reptilian-looking" creatures that people think are extraterrestrial are programmed life-forms and bio-machines, and are being created there.

Now, most people would rather not hear this level of detail, quite frankly. But it's important for them to understand the kind of mindset we're dealing with. One of the gentlemen I'm

working with, from a very well-connected family of centi-millionaires who are very involved in diplomatic and intelligence operations, had gone through the programming at a certain meditation institute. He got to Level 14 of the training. He said that unless they could do a profile on you and see that you were to the "right of Genghis Khan", in terms of wanting to be aggressively violent and destructive, you couldn't get past that level. Since he wasn't wired to be extremely violent and hate filled, they ended their involvement with him.

He said they talked a lot about Dr Greer and The Disclosure Project, and they were really glad that I was getting information out that the UFOs and ETs are real. But they were furious to the point of deep hatred that I was exposing the false phenomenon and their false agenda. They are committed to this final battle of interplanetary war, which is the chief agenda of the hard-core secrecy. They were livid that I would not go along with that agenda, and that I had discovered the plan for hoaxing an ET attack on Earth and was exposing it to people at the Pentagon and elsewhere. He said they wanted me dead. They do not want anyone of substance saying that the *real* extraterrestrial presence

"You know, what most people don't realise is that I was involved in putting together the projects that were doing a lot of these things that people call abductions! We were hoaxing a lot of these abduction events that people think are extraterrestrial contact..."

is not only very benign but also extremely helpful and quite enlightened.

"Do you realise how much you are hated?" he asked.

"Yes," I answered, "but that and their threats will never keep us from speaking the truth."

As The Disclosure Project was picking up steam, I was warned that, if it went beyond what they could control through the mainstream big media, things would happen to shut it down. I was told this explicitly...

There are agendas within agendas within agendas within agendas. The question is: how do we get enough of the information out to enough of those with power, and to the public, to provide knowledge and shine a light into these dark corners? And we also have to clearly describe an alternative.

After 9/11, I immediately made the decision that we must quickly identify and get out to the public these new, Earth-saving technologies, while continuing with The Disclosure Project. We had to do something to create enough support and potential funding to be a countervailing force to this machine that's been going on for over 50 years. It was time for us to go from military witnesses and documents to the actual technologies. When 9/11 happened, we knew we were getting very late in the game.

In the fall of 2001, we formed Space Energy Access Systems (SEAS), Inc. A group of people put in a few hundred thousand dollars so together we could investigate what was available in the non-covert world. We have found some technologies at proof-of-principle stage, but none so far that is ready for release to the public as a free-energy system. Those devices that are more advanced—and we have seen some—are held by scientists who have been extremely intimidated or brainwashed into secrecy.

For example, Dr Loder and an engineer on our team went to visit one of these scientists who had been intercepted by a physicist who has been indoctrinating him with eschatological belief systems. This spook, who is masquerading as a scientist, told the inventor, "Don't let any of your technology out until our society collapses. And then, phoenix-like, you can be the science saviour and bring the technology out when everything has fallen apart."

So, basically, this man has been brainwashed with an eschatological timeline and is withholding the technology, pending these cataclysmic events. Of course, this is a self-fulfilling prophecy. If we don't have something to stave off the depletion of the oil reserves and the destruction of the biosphere, these terrible events will happen. So, it's circular thinking. But you can't really do anything once someone has been brainwashed with this belief system.

We have also identified an antigravity system that is in the early stages of development. With sufficient funding, it could be brought to maturity as a free-energy and antigravity system. The world desperately needs these Earth-saving technologies.

Conclusion

Humanity now stands at a crossroad. We'll either continue to destroy the Earth and its inhabitants through ignorance, warfare and conflict, or we'll reach a state of spiritual acknowledgment and social maturity from which we acknowledge our inherent

oneness. If not, then powerful technologies will remain in the hands of people who are submerged in ignorance, superstition and conflict.

My direct personal experiences have led me to understand something important about the nature of advanced ET civilisations: they have selected non-hostility as a natural evolutionary step. In other words, their high level of consciousness is incompatible with divisiveness or conflict. Otherwise, with the incredible technology at their command, they would have long since destroyed one another.

This is a planet of free will. Our free will has to be applied in order for this transformation to happen. This is the lesson we have to learn. And as soon as we all pull together and use our free will to make this happen, it *will* happen.

We are trained in our educational systems and our society simply to conform. But, you know what? If you're conforming to a system that is utterly insane, there's a problem. And the world that has crept around us has become very insane.

Therefore, we need to see it for what it is, break from it and manifest the good future that is sitting there, ripe like fruit ready to fall from a tree into our hands.

The Earth and humanity are ready to blossom. And it is not just the springtime of Earth. It is the springtime of the entire cosmos.

The question is: how do we get enough of the information out to enough of those with power, and to the public, to provide knowledge and shine a light into these dark corners?

About the Author:

Steven M. Greer, MD, is a medical doctor and director of The Disclosure Project, which he

founded. He has also been supervising a worldwide search for alternative energy sources, specifically those known as zero-point or over-unity devices, with the plan to identify and develop systems which will eliminate the need for fossil fuels.

On May 9, 2001, Dr Greer presided over The Disclosure Project Press Conference from the National Press Club in Washington, DC. Over 20 military, government, intelligence and corporate witnesses presented compelling testimony regarding the existence of extraterrestrial life-forms visiting the planet and the reverse-engineering of the energy and propulsion systems of these craft. Over one billion people heard of the press conference through webcast and subsequent media coverage on BBC, CNN, CNN Worldwide, Voice of America, *Pravda*, the Chinese media and media outlets throughout Latin America. The webcast had 250,000 people waiting online—the largest webcast in the history of the National Press Club.

Dr Greer recently published his memoir, *Hidden Truth – Forbidden Knowledge*, which tells the story of his spiritual journey and his relationship with extraterrestrial beings and his encounters with those forces trying to keep the ET and energy issues secret. This article is an edited extract from several chapters of the book, and part two includes some additional contributions from Dr Greer. Another extract and a book review were published in NEXUS 13/06. The book is now available from your nearest NEXUS office, or from Crossing Point, Inc., PO Box 265, Crozet, VA 22932, USA.

For more information about Dr Greer and his work, visit the websites <http://www.DisclosureProject.org> or <http://www.SEASpower.com>.



THE JESUIT FOOTAGE AND THE "OMEGA SECRET" CODE

by Luca Scantamburlo © 2006

In the year 2000, Italian freelance journalist Cristoforo Barbato received reliable information from an eyewitness about the return of "Planet X" and the existence of a Vatican "intelligence agency" composed of Jesuit priests, known as SIV (Servizio Informazioni del Vaticano, or Vatican Intelligence Service). Barbato's contact is a man who introduced himself as a Vatican insider, a Jesuit working at the Holy See.

Initially Barbato was very sceptical and suspicious of this self-styled "insider", but at a certain point he was able to check his credentials: the man really was a priest belonging to the Jesuit Order and an operative in the Vatican City. Of course, Cristoforo Barbato has been protecting the identity of his source as required by the professional code of ethics in journalism.

The Italian freelancer also demanded a meeting with him as a necessary condition of carrying on the contact. In spite of the danger, the Vatican insider accepted—and I suppose he was aware that it was necessary considering his baffling revelations. So two meetings took place in a public space in Rome in 2001. What Barbato learned from him was that inside

the SIV there was a minority group which disagreed with the policy adopted towards the Planet X problem. So, in my opinion, the revelation of the "Jesuit footage" was the result not just of a simple betrayal of a bond of secrecy, but a breach with a much higher risk: the survival of our civilisation.

Moreover, that same year the Vatican insider posted to Barbato a videotape as proof—a video that I have baptised "the Jesuit footage"—to draw to the public's attention. It is an edit of about two minutes of deep-space observations of a planetoid with a thick atmosphere (the presumed Planet X) approaching the solar system but was still beyond Neptune's orbit.

The video, which I've had the opportunity to watch many times, is introduced with classifications, one being "Secretum Omega", the highest security clearance in the SIV and equivalent to NATO's "Cosmic Top Secret" (CTS). The footage was allegedly shot by a camera on board a secret space probe named *Siloe*.

The Vatican "deep throat" told Barbato that the space probe, secretly ordered from Lockheed Martin and equipped with a sophisticated infrared camera and an electromagnetic impulse propulsion system, was assembled in Area 51, Nevada, and then put into orbit by an *Aurora*-type secret hypersonic aircraft in the 1990s. The space probe *Siloe*, according to

Barbato's contact, sent the images of the planetoid in October 1995 to a secret radiotelescope hidden in a disused oil-refining plant in Alaska, totally managed by Jesuits belonging to the SIV. The radiotelescope, he added, was built in 1990 to observe anomalous celestial bodies approaching the solar system. As for the planetoid visible in the videotape, the Vatican insider told the Italian freelancer that it is Planet X (the planet Nibiru of the Sumerians).

This massive planet, still unknown to modern astronomy, produces the perturbations which Lowell found for Uranus and which Pickering found for Neptune. In 1978, astronomer James Christie at the US Naval Observatory discovered Pluto's satellite Charon and consequently determined the mass of the Pluto-Charon system. Mathematical calculations suggested that a huge planet remained to be found.

It was not until a few years later—on 30 April 2005—that Barbato decided to reveal the incredible story and show the Jesuit footage to the public. This took place at the Palazzo della Provincia in the Italian city of Pescara on the Adriatic coast, at a conference titled "UFO? The Truth is Top Secret: From Area 51 to Planet X", organised by the Ufobserver Cultural Association in Pescara.

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Since 2001, Barbato has been working to find any circumstantial evidence that could prove the existence of Nibiru/Planet X and the SIV. About the SIV, he found important and explicit historical evidence in the book *Ratlines* by Mark Aarons and John Loftus (see chapter one). I have found another indirect reference in a book written by Italian Lt Col. Umberto Rapetto and journalist Roberto di Nunzio (*L'atlante delle spie*, BUR, Milan, 2002). In chapter five (*Lo spionaggio in porpora: il Vaticano*), p. 89, para. 2.3 (*Le nunziature*) they talk about Robert A. Graham, a Jesuit, who in the past made an implicit remark about the existence of the Vatican Secret Service. Was this disinformation or the slow release of classified information?

Barbato was instructed by his witness to spread, via the media, news of vital importance to help mankind face some events which, in the future, will involve all creatures of the Earth.

For more details about his testimony and research, see the transcript of Cristoforo Barbato's 2001 interview with the Italian Jesuit at <http://www.ufodigest.com/news/1206/omegasecret.html> [the interview is reprinted on the following pages; Ed.].

Strange solar system anomalies

Steven M. Greer, MD, founder of the Center for the Study of Extraterrestrial Intelligence (CSETI) and The Disclosure Project (<http://www.disclosureproject.org>), recently published a book, *Hidden Truth—Forbidden Knowledge* [see extracts in

NEXUS 13/05 to 14/02; Ed.]. In chapter 16, "Circles of Power—Behind UFO Secrecy", we read:

"...The discussion was about disclosing UFO information and making contact with ETs. One man, during a break, took me out onto a balcony and said: 'You know, we understand you've had this meeting with the CIA director and are providing information to the president, but you need to know that those people don't know anything, and they're never going to know anything... And you should be talking to certain think-tanks. And you should be talking to certain religious orders and certain orders of Jesuit priests who have control over the technology transfer...'"

But among all the things that the Jesuit priest and SIV member told Barbato in 2001, two are really disquieting from my point of view. We can begin to look into the first one.

By the beginning of 2004 at the latest, Planet X would have begun to affect the solar system with its presence (see my interview with Cristoforo Barbato in the Italian bimonthly magazine *UFO Notiziario*, no. 62, April–May 2006, p. 40). Is there any evidence for this? The answer would be "yes" because there seems to be several pieces of evidence.

First of all, there's the anomalous solar activity. If you have patience, you can see the data recorded by the Nobeyama Radioheliograph (NoRH), a Japanese radiotelescope which works as a radio interferometer dedicated to observing the

Sun. As Khoji Lang points out, "the Sun definitely is strongly connected with what's going on down here on Earth" (see Lang's monthly cosmological newsletter *Shooting Star*, 21 March 2003, <http://www.detailshere.com/solaractivity.htm>).

Consider the following report, "The truth about global warming: it's the Sun that's to blame", by Michael Leidig and Roya Nikkhah, published in the London *Telegraph* on 18 July 2004 (see <http://www.telegraph.co.uk/>):

"Global warming has finally been explained: the Earth is getting hotter because the Sun is burning more brightly than at any time during the past 1,000 years, according to new research. A study by Swiss and German scientists suggests that increasing radiation from the Sun is responsible for recent global climate changes... Dr Solanki said that the brighter Sun and higher levels of 'greenhouse gases', such as carbon dioxide, both contributed to the change in the Earth's temperature but it was impossible to say which had the greater impact."

Moreover, lately some of the planets and moons in the solar system have been showing anomalous behaviours:

1) Pluto: According to astronomers, "Pluto is undergoing global warming in its thin atmosphere even as it moves farther from the Sun on its long, odd-shaped orbit" (see "SUVs on Jupiter?—Solar System Warming: Are humans responsible for climate change on the outer reaches of the solar system, or is it the Sun?", <http://www.redicecreations.com/specialreports/206/11nov/so.arsystemwarming.html>).

2) Triton: According to MIT astronomer James Elliot, "...since 1989, Triton [one of Neptune's moons] has been undergoing a period of global warming" (http://www.scienceago.com/news/19980526052143data_trunc_sys.shtml).

3) Mars: NASA's JPL reported in 2001 on changes observed in the Martian south polar cap by the Mars Orbiter Camera as evidence for recent climate change on Mars (release no. MOC2-297, 6 December 2001, http://mars.jpl.nasa.gov/mgs/msss/camera/images/CO2_Science_rel/index.html).

4) Jupiter: In a 4 May 2006 article titled "New Storm on Jupiter Hints at Climate Change", it was reported that "...Jupiter is growing a new red spot and the Hubble space telescope is photographing the scene... 'Red Spot Jr', as it is being called, formed after three white



oval-shaped storms—two of which were at least 90 years old—merged between 1998 and 2000" (http://www.space.com/scienceastronomy/06054_red_jr.html).

5) Saturn: A huge hurricane-like storm, "two-thirds the diameter of Earth", is raging at Saturn's south pole, as observed in *Cassini* space probe images of 11 October 2006 (<http://news.bbc.co.uk/1/hi/sci/tech/6135450.stm>)...

The solar system anomalies mentioned above, as well as the disturbing discoveries by Cristoforo Barbato, deserve our maximum attention. They should catalyse public attention on the arrival of Planet X and on exopolitical problems such as the involvement of governments in management of the UFO subject and how, so far, the United States or some secret shadow government group (with no congressional, presidential or National Security Council oversight) has managed extraterrestrial affairs.

In my opinion, the only chance we have to know what is really going on on the Earth and in the solar system is to help researchers like Dr Steven M. Greer, Prof. Michael Salla (<http://www.exopolitics.org>), historian Richard M. Dolan, journalist Cristoforo Barbato (<http://www.secretum-omega.com>) and many others who understand how important it is to widen mankind's horizons in every dimension, physical and spiritual. In that case, it will be more likely to avoid the fratricidal struggles and horrors of nuclear warfare that seem to be at the gates.

[Source: Edited from an article by Luca Scantamburlo © 19 December 2006, <http://www.angelismarriti.it>; full text available at <http://tinyurl.com/uatrkl>]

"OMEGA SECRET"

by Cristoforo Barbato © 2006

In the year 2000, I was working in Rome as an editor of *Stargate* magazine and I wrote many articles about the Fátima apparitions that took place in Portugal in 1917 and the famous Third Secret as well as other Vatican State-related mysteries.

After the initial publication of these articles, I started to receive many emails from a person who identified himself as a Vatican insider. The mysterious man attempted to contact me anonymously and intermittently because he was interested in me and my research into Fátima.

From those emails, a story emerged

regarding an enigmatic Vatican Intelligence Agency named SIV, Servizio Informazioni del Vaticano. In those letters, there was interesting information and in one of these he advised me that I would receive a videotape about observations of a presumed "10th planet" coming closer to our solar system. The video was taken by a spacecraft, part of a deep space program started in the early 1990s, called *Siloe*.

Through these details, I understood that the writer knew much more information than he was relating to me. For about one year, there were informal contacts via email and postal letters during which he revealed to me that he was a Jesuit member of SIV and worked in Rome for a certain department of the Holy See, which I verified without his knowledge. Subsequently, I was able (with great difficulty) to arrange the first personal meeting in a public location in the capital, Rome, during which he continued to reveal more information to me...

It was during that meeting that all my doubts completely disappeared when he showed me his credentials, some of which corresponded with what I had previously checked out by myself. In addition, he revealed to me that he was authorised to supervise the so-called *Secretum Omega* (Omega Secret), the highest secrecy category in the Roman Catholic Church...

As prearranged, the dialogue between us was structured in a question-and-answer format with a stated agreement that I would pose precise questions. Although the format of the meeting was respected (despite my desire to ask various different questions), in the short time available some of his answers reversed the original setup regarding some subjects. However, the following conversation still represents the main part of the dialogue, but not all of it because I decided not to reveal some of the details for the moment.

Interview with "the Jesuit"

Barbato: How did you become a member of SIV?

Jesuit: The SIV is composed of different elements, all of which are connected to the Church and mainly composed, at least the Directorate, of priests—the majority of whom are taken from the Jesuit Order—Benedictine monks and nuns; in total, a few more than 100 members. There could be fewer members, but if one considers all parts of the world where there is a priest or a nun, each is also a potential source of precise information. Some elements of SIV were and are taken from lay areas and 66

institutions internally connected to the Church; for example, humanitarian associations, political groups close to the Holy See, "young Catholics" movements and others. My background was similar to these.

Briefly, the members were secretly overseen, directed and formed according to determined criteria in certain fields. Nowadays, all of us realise subsequently that we had a personal "guardian angel" or mentor.

Barbato: Could you give us more details about SIV? Why was it created and how long has it been active?

Jesuit: The structure is Top Secret, but for the moment I can tell you that it is organised in a manner analogous to other intelligence organisations like CIA, MI6,



"These UFO coverups are really getting out of hand."

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the KGB, etc. It doesn't have an official seat, but a new location for reunion is chosen from time to time, always under the oversight of Vatican City. From a chronological point of view, the spark which ignited the start of said organisation was caused by an event during the first half-decade of the 1950s in the United States, precisely in February 1954.

This event was the meeting that occurred in California at Muroc Airfield (which later became Edwards Air Force Base) of an alien delegation with the president, Dwight D. Eisenhower, attended by the Bishop of Los Angeles, James Francis McIntyre.

The meeting was filmed by the military with three 16-mm cameras placed at different points, loaded with colour film and spring-drive motors; that was because each camera operator had to change the film every three minutes and because, in the presence of the aliens, electric motors did not work. In total, they shot 20 minutes of film in seven rolls, each of them 30 metres in length.

At the end of the meeting, each member of the Earth delegation swore never to reveal to anyone what he had seen and what he had heard about the aliens. Don't ask me where the film is, because I think that you must know the answer. Anyway, some days later, McIntyre, probably disappointed to have sworn himself to secrecy, departed in a hurry with the goal

of meeting with Pope Pius XII to inform him of the incredible event.

But in order to reach Italy, Bishop McIntyre had to fly first to New York and then proceed to Rome, always in private aircraft. About half an hour after take-off from Los Angeles, the airplane suddenly experienced technical difficulties and was forced to make an emergency landing at Sky Haven Airport, Las Vegas, Nevada, during the night.

During the time that the airplane was being repaired, a certain person boarded the airplane to confer with the bishop. The man presented military credentials of the US Armed Forces—a colonel in the US Air Force (USAF)—and was received by McIntyre. The conversation lasted 20 minutes, during which time this man dissuaded the bishop from revealing all the details of the meeting in which he had assisted because all the alien matters had already been studied for many years exclusively by the USAF. The military emphasised that the president had just requested a spiritual opinion and, above all, an understanding in a situation so anomalous, and that his oath of secrecy also included the Holy Father. Not the least of which concerns was the internal infiltration of the Vatican by Soviet spies. The bishop replied that it was precisely his intention to inform the pope of the incredible event.

We now believe that the engine problem was previously and intentionally created in order to bring about that meeting, probably organised by certain military officers without President Eisenhower's knowledge. Before departing, the military told the bishop that notifying Rome would create great problems for him and for his safety, which could cost him much. Furthermore, they couldn't know yet if some divine

message had predicted the meeting with the aliens.

Two days later, Pope Pius XII received Bishop McIntyre. After having meditated deeply on the possible implications of an exclusive military relationship with the aliens, the pope decided to create a secret information department with a structure similar to the fascist military intelligence departments, to be called SIV, that would gather all possible information regarding the activities of the alien entity and information acquired by the Americans. It was very important to keep open channels of communication with President Eisenhower.

The SIV was basically constituted to acquire and manage all secret information regarding alien activities and matters, co-ordinating with other intelligence organisations in other countries. The main goal of the newly formed department was to manage all aspects of the moral, philosophical and religious points of view.

Barbato: What made the pope believe that the American military would have shared such sensitive information with the Vatican? What about the military man who appeared at the airport in Las Vegas?

Jesuit: Understand, that meeting convened in the middle of the night by the president of the United States, seeking aid and spiritual support in a situation unique in the entire story of humanity, I believe was a sign of esteem and trust. In confirmation of this, I tell you that upon returning to the United States, McIntyre and Archbishop Edward Mooney of Detroit were later the principal co-ordinators of the operation passing the information to the Vatican.

But these events took an unexpected turn because McIntyre and other SIV members began to have direct contact, in essence without the knowledge of the military, with an alien race of the Nordic type, apparently benevolent, coming from the Pleiades. These aliens advised to be careful with the other creatures encountered by the Americans in the California desert. These meetings with the members of SIV happened many times in the United States, and also twice inside the Vatican gardens near the Pontifical Academy of Sciences in the presence of Pope Pius XII...

[Source: Edited from the interview by Cristoforo Barbato at the web page <http://www.ufodigest.com/news/1206/omegasecret.html>]





REVIEWS

BOOKS

Reviewed by Ruth Parnell

THE ENCYCLOPEDIA OF CONSPIRACY THEORIES

produced by Conspiracy Books

Collins & Brown, London, 2006

ISBN 1-84340-381-1 (320pp tpb)

Available: www.anovabooks.com

This collective effort in gathering information about conspiracies from the ancient to the modern is well balanced in its approach, designed to make connections between people and events that are often ignored by mainstream historians.

The encyclopaedia is a London-sourced publication with international contributors including Thom Burnett, Nigel Cawthorne, Richard Emerson, Mick Farren, Alex Games, John Gill, Sandy Gort, Rod Green, Emma Hooley, Esther Selsdon, and Kenn Thomas of *Steamshovel Press*. In the introduction, Burnett says we have a climate ripe for conspiracies when declassified files clearly show that governments work secretly and deceptively. He gives the example of a prophecy attributed to Freemason Benjamin Franklin to show how conspiracies grow, and he points to the failure of the mainstream media in not getting to the core of real criminal conspiracies today. And in wondering how to explain the prevalence of the crazier types of conspiracy theories, such as David Icke's shapeshifting reptilians, he ponders on whether the conspiracy world is an updated version of ancient myths.

This well-produced encyclopaedia is divided into 12 sections covering al-Qaeda, assassinations, disinformation, global conspiracies, intelligence, key figures, conspira-

cies of the military, medical, religious and royal types, secret societies and UFOs. Each section is introduced by a short essay setting the context, and many entries are cross-referenced. There's an extensive bibliography and index to aid researchers. And while it's pleasing to see an entry for NEXUS (under "disinformation", no less!), it is not entirely accurate—so I hope this doesn't apply to the rest of the content!

THE CELTIC CHRONICLES: The True Story of the Holy Grail

by Maurice Cotterell

Celtic Press, West Cork, Ireland, 2006

(published in USA by Bear & Co. as *Jesus, King Arthur, and the Journey of the Grail*)

ISBN 0-9513195-9-0 (236pp hc)

Available: www.MauriceCotterell.com

In previous works, engineer/scientist Maurice Cotterell has described how to calculate the duration of long-term magnetic reversals of the Sun and has cracked the codes of the ancient Sun-worshipping civilisations including the Maya, the Egyptians of Tutankhamun's time, the Peruvians in Viracocha's day and the Chinese in the era of the terracotta warriors.

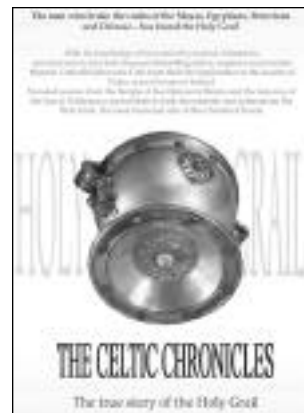
Here Cotterell decodes the same sort of knowledge of solar super-science in the burial chambers and artefacts of the early and later Celtic peoples. The evidence can be found from as far east as the Taklamakan Desert of China, across Europe and as far west as the British Isles.

Two Celtic artefacts that take his fancy in particular are the Ardagh chalice and the Tara brooch which were unearthed in Ireland in 1868. Cotterell suggests, contrary to the generally accepted history, that the chalice was created on the instruction of

Jesus Christ to celebrate the Last Supper and to encode mathematical and symbolic information about cycles of the Sun and Venus, sunspots, magnetism, solar wind and their effects on Earth as well as about mankind's spiritual purpose.

Cotterell speculates that the jewelled cup with its elaborate metalwork—the original Holy Grail, he surmises—was taken to Glastonbury by Joseph of Aramathea, who in AD 60 built the first Christian church there. Its design incorporates the Druidic calendar of 364 days, which was last used in AD 70, and Cotterell exhaustively examines its secret symbolism. The cup also has links with the legend of King Arthur (a Jesus Christ allegory, he believes), as does the beautiful Tara brooch which also incorporates the secret science in its design and creation. The parallels with Mayan artefacts are astonishing and the reader is left to contemplate who influenced whom first.

Considering we live in times when our Sun is undergoing major changes, this knowledge could be vital for our survival.



REVIEWS



CLOSE ENCOUNTERS ON CAPITOL HILL

by Robert M. Stanley

Unicus, Manhattan Beach, CA, USA, 2006
ISBN n/a (411pp tpb)

Available: Unicus Press, tel +1 (310) 357 9027, <http://www.unicusmagazine.com>

So-called "alien incursions" into US airspace, especially in the Washington, DC, area, is the subject of this compelling book by Robert Stanley, editor of *UNICUS* magazine based in California. *NEXUS* readers will be familiar with some of his writings, most recently the report on a Washington photographer's extraordinary shots of UFOs on the US Capitol Building in 2002 (see *NEXUS* vol. 12, nos. 5 & 6).

Close Encounters on Capitol Hill features an extended interview with the Washington photographer as well as a discussion with the photo analyst who confirmed that the negatives and transparencies had not been tampered with. A separate CD comes with the book, featuring photographic evidence not only from this strange 2002 encounter but also from as recently as 2006 to as far back as 1942. Plus, Stanley reports on the unusually growing number of UFO sightings in the Washington, DC, region in the new millennium and compares them with previous waves, the 1952 incursion being the most notable. Moreover, he sums up UFO reports from all over the world from before the modern era to as far back as the 17th century—for instance, sightings from 1639 to 1644 over Boston (as he doesn't cite sources, we have to trust that he has them!).

Assembled in Stanley's book are interviews with some interesting characters: e.g., former US Command Sergeant-Major Robert O. Dean, seconded to NATO; former

CIA operative Derrel Sims and journalist Philip Krapf who recount some wild tales about alien abductions; lawyer and social activist Daniel Sheehan, who had access to classified US Air Force files and who comments on disclosure issues; and David Adair, who divulges details on alien craft and back-engineering at Area 51 (see interview in *NEXUS* 9/05) and also has his say on Dr Steven Greer's Disclosure Project.

In his conclusion, Stanley exposes the 3,495 largely unexplained violations of Washington, DC, airspace recorded in just 18 months from early 2003 to mid-2005, supporting the notion that the government is not yet ready for UFO reality disclosure.

THE KEEPERS

by Jim Sparks

Wild Flower Press, Columbus, USA, 2006
ISBN 1-930724-05-5 (234pp tpb)

Available: <http://www.5thworld.com>

Back in 2000, *NEXUS* (vol. 7, no. 2) ran Paranormal investigator Linda Moulton Howe's article "Meetings with Remarkable Aliens" about the abduction encounters of Jim Sparks from Florida, USA, which commenced in 1988 and still occur, though not as frequently. Now Sparks has written his own book about his amazing experiences.

With the prologue by Moulton Howe and the foreword by the late Dr John Mack (who studied hundreds of such cases, met Jim Sparks several times and was impressed by his testimony), the book's final pages contain supporting comments from those who know Jim and can vouch for his sanity, integrity, humanity and the enhanced psychic powers that he's developed since this incredible contact started.

A former real estate developer with an

interest in trees, Sparks has found himself becoming a messenger about the sad environmental state we've made of our planet. Unlike the majority of abductees, Sparks has come to remember more and more of his interactions with alien beings—reptilians and grey workers as well as humans from the future. He also found himself forced to learn an alien alphabet, and Moulton Howe sent copies of the symbols to a clinical psychologist/sensory neurophysiologist who has analysed such scripts before; his intriguing report is included herein.

Claiming to have experienced faster-than-light interdimensional travel, seen genetic manipulation and hybrid creations, been shown advanced technologies in propulsion, holographic imaging as well as healing, Sparks has a message for humanity courtesy of the ETs: that we are on a spiritual path, but we have to act to ensure the survival of Earth. Sparks is not the first to carry such a message from aliens, but surely we should wake up to our responsibilities regardless.





REVIEWS

IS THERE LIFE AFTER DEATH?

by Anthony Peake

Arcturus Publishing Ltd, London, 2006
ISBN 0-572-03227-7 (416pp tpb)

Available: www.arcturuspublishing.com

A graduate of the University of Warwick, UK, with degrees in sociology and history, Anthony Peake has explored his interests in parapsychology and the sociology of religion and language for 25 years. In *Is There Life After Death?*, he proposes that personal death is a scientific impossibility. Supporting his argument with findings from quantum physics, holoscience, neuroscience and consciousness research, Peake suggests we don't die but merely fall out of time and space, off other people's radars, but stay in our own personal universe or phaneron. When we experience *déjà vu*, for instance, we literally re-live something we've experienced before in our previous lifetime.

Picking up on the Gnostic concept of the Daemon (higher self) and the Eidolon (lower self), Peake posits that the purpose of the Daemon, often seen as a Being in White in the near-death experience (NDE), is to prepare the Eidolon for the past-life review generated from all the memories and experiences recorded on the internal "Bohmian IMAX". This review is rapid, operating on a non-ordinary time scale or as a "fast forward". The dying person's consciousness is flooded just before death with new images, and the Eidolon finds itself coming into a new virtual reality as a baby. The fact that newborns can dream is suggestive of a cognitive content transferred from the previous into the new lifetime.

Peake thinks that actions taken by one person bring about another universe, meaning that all possible events can and will take

place. Changes made in one lifetime can and will affect the lives of others with their own phanerons, so essentially we can right any wrongdoings of our past life!

A member of the International Association of Near Death Studies and of the Scientific and Medical Network, Peake is conducting ongoing research into fields of enquiry covered in his book, including NDEs, direct experiences with *déjà vu* and precognition, and he welcomes feedback from readers via email at cheattheferryman@aol.com.

CATASTROPHE? A New Theory as to the Cause of Global Warming

by Keith Foster, FLS

SAGAX Publishing, Hereford, UK, 2006
ISBN 0-9532407-3-8 (268pp tpb)

Available: SAGAX, tel +44 0870 766 9164, email books@pathcurve.com

The view that climate change and global warming are entirely due to human causes is wholeheartedly refuted by UK author Keith Foster, an inventor, polymath and consultant climatologist. In his book *Catastrophe?*, he argues that the climate changes our planet is experiencing are the result of the Earth's magnetic field weakening due to the Sun's changing polarity. Furthermore, they're cyclical and cannot be stopped. These electromagnetic effects also have an influence on organic life and human behaviour, causing aberrations and stresses, though he suggests ways we can cope.

As Foster explains it, a spiralling vortex of magnetic energy exists over each pole, the lines of force revolving clockwise over the south pole and anticlockwise over the north. The vortices act together as a geomagnetic buffer in space, a radiation shield, but with the decline in the planet's magnetic field

they have been weakened—and are getting weaker every year. Consequently, they are preventing the formation of polar ice and causing increasing levels of solar radiation to reach the Earth's surface, leading to a rapidly warming climate—a condition made worse by increased carbon emissions.

Foster discusses the science of not just the magnetic mechanisms but biological cycles and the physical and chemical processes of air, salt and ice in ocean circulation. He points to research suggesting the Gulf Stream cycle has changed to such an extent that northern Europe can now expect a much cooler climate. These changes are coming with exponential speed, he notes, as the "tipping point" has been reached.

Regrettably, we've done our bit towards this crisis by destroying forests and fisheries, both of which have contributed to our dying oceans' loss of carbon-trapping ability.

Not a great future in store, but we have been warned and should prepare for it because there's not much we can do about it.



REVIEWS



WEATHER WARFARE

by Jerry E. Smith

Adventures Unlimited Press, Illinois, 2006
ISBN 1-931882-60-6 (343pp tpb)

Available: NEXUS offices; Adventures Unlimited, website <http://www.adventuresunlimitedpress.com>

Attempts at modifying the weather go back to the original cloud-seeding experiments of the late 19th century, but in these modern times can include ecoterrorism involving electromagnetic scalar-wave technologies that can alter climate and trigger earthquakes, tsunamis and volcanic eruptions, as former US secretary of defence William Cohen warned in 1997.

In *Weather Wars*, Jerry Smith (author of *HAARP: The Ultimate Weapon of the Conspiracy*; see NEXUS 5/06), looks at the weather control technologies that are transforming our world and the legislation aimed at prohibiting environmental modification (ENMOD) but which the military flouts due to the loopholes. Indeed, the US Air Force plans to "own the weather" by 2025, using the weather as a "force multiplier". Smith investigates earthquakes set off by underground nuclear tests, ongoing research into nudging hurricanes, and the possible link between HAARP and the space shuttle *Columbia* crash as well as "natural" disasters such as hurricane Katrina. He supports a proposed law to prevent the weaponisation of space and put a stop to more high-tech weather control possibilities.

Any study of weather manipulation would not be complete without examination of chemtrails, the high-altitude spraying of chemical and/or biological agents possibly to serve as a sunscreen against global warming, as proposed by Dr Edward Teller, father

of the H-bomb. Smith suggests the spraying of these agents may have a population-control purpose, considering the deleterious side effects reported around the world.

Throughout his thought-provoking book, Smith discusses the ethical, social, environmental and global implications of all these weather modification technologies. We should all be very concerned that Nature has been "drafted" by the military.

TAYOS GOLD: The Archives of Atlantis

by Stan Hall

Adventures Unlimited Press, USA, 2006
ISBN 1-931882-67-3 (229pp tpb)

Availability: NEXUS offices; Adventures Unlimited, website <http://www.adventuresunlimitedpress.com>

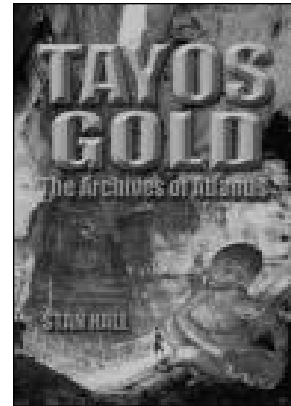
Following in the footsteps of Argentinian/Hungarian gold-digger and archaeological explorer Juan Moricz, Scottish engineer Stan Hall was behind the 1976 expedition to Ecuador in search of lost subterranean cities and artefacts that Moricz claimed to have discovered in the Tayos Caves region. The patron of that expedition was Neil Armstrong, the first man to walk on the Moon, the hope being that he might fittingly oversee the rediscovery of an ancient metal library of records pertaining to the origins of mankind and the rise and fall of Atlantis. (NEXUS readers will have read about Moricz and Hall in Philip Coppens's article "The Quest for the Metal Library" in 13/04.)

One astounding proposition that Moricz discovered from his preliminary research is a connection between the ancient Andean kingdom of Kitus (from which the city of Quito got its name) and the Magyar (Hungarian) civilisation. Apparently, in a

post-Deluge diaspora, the Kitus arrived in Lower Mesopotamia around 7,500 BC in boats made of balsa wood—found only in South America—and settled via Sumer in the Carpathian Mountains. Not only that, but at the end of the eighth century AD, a Magyar people—the Karas, or "royal Scythians"—migrated via India back to their motherland in South America. He noted similarities in names, language and customs between the Andeans and Magyars. But this is just one of the mysteries discussed in Hall's swan song *Tayos Gold*.

This odyssey to rediscover ancient treasure features unknown scripts inscribed on rock and metal, encounters with indigenous persons keen to keep the secrets hidden, and much blood, sweat and tears. In 2005, Hall published his calculation of the location of the fabled treasure, but at this stage of his life wonders whether it should just remain out of reach. Impatient readers can glean more at <http://www.goldlibrary.com>.

A fascinating journey, regardless.





REVIEWS

POLITICAL PONEROLOGY: A science on the nature of evil adjusted for political purposes by Andrzej M. Lobaczewski

Red Pill Press, UK, 2006

ISBN 1-905570-04-X (194pp tpb)

Available: <http://www.redpillpress.com>

If you've ever wondered why evil and heartlessness can be so prevalent in the world and why they seem to spread like an epidemic, there are answers that can be found in the study of psychopathy, a condition of lack of conscience which may affect around five per cent of the population.

Laura Knight-Jaczyk (*The Secret History of the World*, NEXUS 14/01) was researching this problem when she was contacted by Polish-born author Andrzej Lobaczewski and went on to edit his book.

Lobaczewski, who trained as a clinical psychologist, started exploring the phenomenon with colleagues in communist Poland when Stalinist propaganda was being inflicted on them, and they calculated that about six per cent of their fellow students had succumbed to a pathological "transpersonification" process in the classroom. The term "ponerology" was coined to describe the study of evil adjusted for political purposes.

The first draft of this book he had to burn in the early 1960s just before it got into the hands of the secret police; the second he entrusted to a courier to deliver to the Vatican but never heard of it again. The third draft he wrote from scratch in 1984 but it's taken him over 20 years to get it published. This edition includes an enlightening preface by Knight-Jaczyk as well as a new preface by Lobaczewski.

The nature of evil and how it subverts moral and humanist foundations and is part

of a "pathocratic phenomenon" is explored in disturbing detail, but in the light of a better alternative based on the laws of nature and some sensible checks and balances at the insistence of an informed society.

THE OIL DEPLETION PROTOCOL by Richard Heinberg

Clairview Books, UK, 2006 (first pub. in

Canada by New Society Publishers, 2006)

ISBN 1-905570-04-X (194pp tpb)

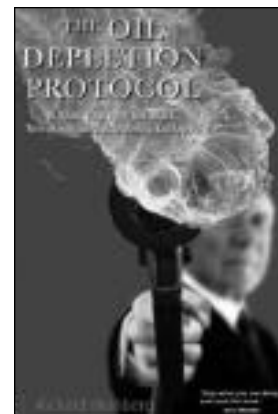
Available: www.clairviewbooks.com

The peak in world oil production may already be upon us, with fewer oil fields being discovered, existing fields becoming depleted and oil companies overestimating their reserves. Unless we can reduce our dependency on oil, if not our addiction to it, we face a bleak future of geopolitical conflict and economic collapse, says Richard Heinberg (author of *The Party's Over* and *Power Down*; see reviews in NEXUS 10/04, 12/05). But even to reduce our insatiable demand for this energy-dense product will take decades for our industrialised civilisation to achieve, so we'd better start now.

As well as drawing on the latest statistics and recent academic studies, Heinberg refers to the Oil Depletion Protocol drafted by Colin Campbell, founder and chairman of the Association for the Study of Peak Oil (ASPO) (see NEXUS 10/01), discussing its pros and cons and how it might be implemented by nations, industries, municipalities, citizens' groups and individuals. The Protocol lays out an accord that would have nations voluntarily reducing their oil production and oil imports according to a consistent, equitable formula to match depletion rates. It would allow for an oil phase-out transition period to be planned for the long

term, provide a system of stable prices and promote co-operation among nations. The proposal may have a touch of "pipe dream" about it, but the alternative is too shocking to contemplate. We have to get used to the fact that because our modern lifestyles are so dependent on oil and are thus unsustainable in the long run, we have to curb our wants and come up with new strategies and energy sources if we're to survive.

Heinberg discusses how emissions-based and depletion-based agreements could work together, and the extent to which renewable energy sources could meet demand on the personal to the industrial level. Being realistic, he considers issues such as the trade-off in the use of agricultural land to produce food as opposed to biofuels and the adoption of smaller-scale organic farming techniques as an alternative to large-scale, monocultural, oil-guzzling industrialised food production. He also gives examples of citizens' groups and municipalities which are already making inroads in coping with oil depletion. This is a reality check for us all.



REVIEWS



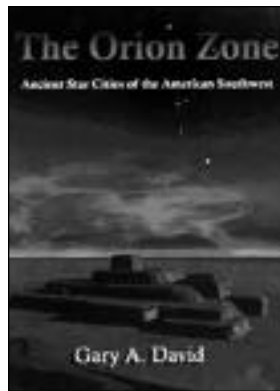
THE ORION ZONE

by Gary A. David

Adventures Unlimited Press, Illinois, 2006
ISBN 1-931882-65-7 (343pp tpb)
Available: NEXUS offices; <http://www.adventuresunlimitedpress.com>

The ancient Egyptians weren't the only ones to have been inspired by the stars in constructing their built environments. Arizona researcher Gary David argues in this "sky-breaking" book that the Pueblo Indian ancestors of the Hopi constructed their villages in a pattern that mirrored all the major stars in the Orion constellation.

David is careful to point out that what the Hopi regard as a true depiction of their past (influenced also by the Navajo who migrated there around AD 1500–1600) is generally at odds with what white anthropologists have surmised. Having analysed geodetic alignments of Pueblo ruins, photographed rock art, noted cultural motifs and utilised an astronomical computer program to deter-



mine ancient star positions, David has come up with his take on the fundamental principles and purposes of the Orion constellation as manifested in the American Southwest.

Orion was associated with the Hopi god Masau'u and has parallels with other mythological traditions around the world, and even with Western secret societies such as the Freemasons and Rosicrucians. Throughout *The Orion Zone*, David discusses the meaning of these Pueblo artefacts, including stone tablets and a star map/solstice marker petroglyph, sites in Arizona associated with the head and arms of Orion, chakra lines and phenomenal celestial beings, and companion sites in the Southwest such as the Grand Canyon, Chaco Canyon and Death Valley.

The global Orion legacy, David maintains, includes links with not just the ancient Egyptians but the Meso-Americans and the peoples of the South Pacific, as evidenced by the vector of a planetary chakra line. He even suggests that the Hopi, or at least their ancestors, were once a seafaring people who had escaped a world destroyed by flood.

The prophetic proclamations of the Hopi, as have come to public prominence in recent years, are also disturbing for their warnings about future Earth changes. Take note!

CROP CIRCLES: Signs, Wonders and Mysteries

by Steve and Karen Alexander

Chartwell Books, Inc., Edison, NJ, 2006 (© Arcturus Publishing Ltd, London, 2006)
ISBN 0-7858-2069-8 (192pp hc)
Available: Book Sales, NJ, USA, tel +1 (732) 225 0530, fax +1 (732) 225 2257

This beautifully produced, full-colour hardback book is a comprehensive guide to crop circles that have graced the fields of England and foreign lands since the early 1990s up until mid-2005. The bulk of the more than 280 photos are the work of Steve Alexander, whose aerial as well as ground-based shots have appeared in every edition of NEXUS featuring a crop circle round-up.

The inspiring introduction and commentaries are by Steve's wife Karen Alexander, who is a well-known speaker and writer linking sacred art, mythology and spirituality with psychology and philosophy. She discusses the scientific findings to date, and explores the meanings behind the shapes and the age-old knowledge that they seem to encapsulate. She considers how these formations suggest "a means of looking at reality in an entirely new way", how they often appear near sacred prehistoric sites and places where there are aquifers or piezoelectrical emissions, and how the luminosities occasionally recorded point to the possibilities of other realities or dimensional entities.

The first section, on sacred geometry and number, is illustrated by crop patterns that exhibit geometries from 1 to 13: monadic circular forms to mysterious patterns incorporating the number 13, the number of transformation. The following chapters highlight designs demonstrating sacred space, labyrinths, mazes and puzzles, knots, ropes and ribbons, spirals and spinners, forms of life, mystical mandalas, heavenly bodies and fractal forms, plus there are examples of formations from Europe and North America. The penultimate chapter features signs and wonders—formations that "have the ability to awe, astonish and push the very limits of perception and belief"—such as the 2000 Avebury Trusloe magnetic field, the 2001 Chilbolton radiotelescope face and binary code, and the 2004 Silbury Hill formation with ancient Mayan or Greek motifs and an inner wing-like section.

To see so many breathtaking crop images in the one book is a treat. The designs do seem to speak to something at the core of our consciousness, as Karen so aptly writes.



REVIEWS

BEYOND PHOTOGRAPHY: Encounters with Orbs, Angels and Mysterious Life-forms

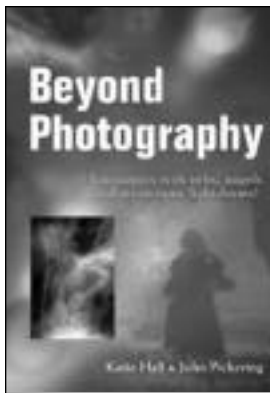
by **Katie Hall & John Pickering**

O Books, Hampshire, UK, 2006

ISBN 1-905047-90-8 (237pp tpb)

Available: See <http://www.o-books.net>

In the digital camera age, a fascinating phenomenon has emerged: hovering or moving discs or orbs of light captured in photos. Around five years ago, contemporary artist Katie Hall and designer John Pickering independently discovered this phenomenon and ever since have been photographing these orbs inside and outside their middle-England country house with its idyllic gardens, woodlands and streams. Their book contains some astonishing and captivating photos (b&w throughout, with some repeated as colour plates) of orbs but also of other luminosities: winged, faerie, angelic, ethereal forms as well as moving vertical light-rods. It's amazing to see how their cats could



focus on something that corresponded with the positions of orbs seen in the photos.

Not content just to accept the phenomenon, Hall and Pickering set out to analyse it in terms of physics, i.e., its similarities to ball lightning and plasma, its presence in the records of history and art as well as mysticism and local legend, and its likeness with the so-called "small transient lights phenomenon" which is often seen by sensitives. Indeed, Hall herself has observed and interacted with these seemingly intelligently positioned lights for most of her life. The authors have also discounted sources of possible interference such as lens flare, water droplets, pollen, moths and so on, and yet the orbs persist. On one occasion, the orbs mimicked the star positions in a cluster of the Canis Major constellation which the authors had just observed. Not only are these light-forms showing that they have minds of their own, but that they interact with human consciousness.

With an interesting narrative on their escapades around their home and gardens,

Hall and Pickering sum up by speculating on what the orbs are (intelligent, interdimensional entities), where they come from (they've even been recorded on space shuttle missions), what their purpose is and what they might mean for humanity. In a similar way to the enigmatic crop circles, these light-forms are inspiring people everywhere to explore new frontiers of consciousness.

CONTROLLING THE HUMAN MIND by Dr Nick Begich

Earthpulse Press, Alaska, USA, 2006

ISBN 1-890693-54-5 (248pp tpb)

Available: <http://www.earthpulse.com>

Technologies to influence human minds and behaviours have been under development since perhaps the 1920s when Dr George Estabrooks of Harvard proposed using hypnosis to create super-spies and pushed the idea on the US military without success. It wasn't until the end of the Korean War when returning US POWs exhibited unusual changes in behaviour, personality and beliefs that the US military began to give serious attention to mind control research. The North Koreans, Chinese and Russians already had a head start, the latter demonstrating expertise in microwave weaponry when, from 1963, it began bombarding the US Embassy in Moscow.

Here Dr Nick Begich (see 13/02-03) gives a potted history of mind manipulation, taking into account the CIA's MKULTRA program, Col. John Alexander's development of so-called "non-lethal" weapons, Dr Michael Persinger's research into simulating peak experiences and UFO abduction scenarios, the Soviet *Woodpecker* and LIDA systems, Dr José Delgado's work in remote control of the brain, the HAARP ionosphere-tampering project in Alaska, and much more.

To help us understand the root of mind/behaviour control technologies and how they work, he explains the basics on bioenergetics, resonant frequency interactions and modulations, electromagnetic coupling and "nanotronic" effects. Dr Begich is deeply concerned that military/intelligence agencies have now so fine-tuned these weapons that they are able to "pierce the very integrity of the human being" and violate our most basic civil rights. He draws on the available literature including several hundred source documents to get across the serious implications of the deployment of these systems.

On the other hand, he gives positive coverage to technologies such as biofeedback systems, electro-acupuncture, Robert Monroe's Hemi-Sync device and the Earthpulse Soundwave technology that are the 21st century's mind-expanding tools that can improve human potential. Still, a cautionary tale about mind control research gone mad.

REVIEWS



DVDs

Compiled by Duncan Roads

BEYOND THE CAGE: Is Animal Experimentation Necessary?

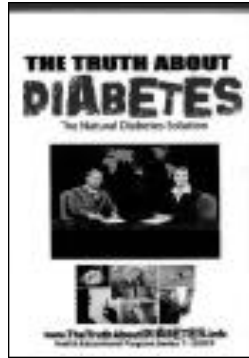
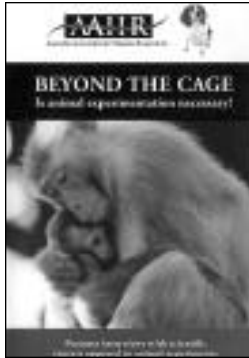
Produced by Kickstart Media for AAHR Available: Australian Association for Humane Research Inc., Suite 234, Toorak Corporate Centre, 29 Milton Parade, Malvern Vic 3144, Australia, tel +61 (0)3 9832 0752, <http://www.aahr.asn.au>

We are becoming increasingly aware of the many ways in which animals are being exploited in today's society, yet never before have they been used in such vast numbers and subjected to such confinement and cruelty as they are now.

Every year, hundreds of millions of animals are used around the world in shocking experiments. They are subjected to induced diseases, are driven insane, electrocuted, blinded, concussed, burned, drowned and dismembered—all in the name of human health and well-being.

You will learn from this compilation of interviews with scientists that the need for animal testing is largely legally driven, not scientifically driven.

The issue of animal testing is not an emotional argument; it is a scientific debate, and the scientific reasons for using animals for product testing are weak. In fact, it is now dangerous for human health to rely on animal testing as a guarantee of safety.



THE TRUTH ABOUT DIABETES:

The Natural Diabetes Solution

Health Educational Program © 2004, <http://www.thetruthaboutdiabetes.info> Available: Eleotin 4 Diabetes, PO Box 12, Hornsby NSW 2077, Australia, website <http://www.eastwoodcos.com>

In this first documentary in the Health Educational Program Series, titled *The Truth About Diabetes: The Natural Diabetes Solution*, host Christina Sestan talks with Dr Youngsoo Kim from China.

In this informative and educational interview, Christina and Dr Youngsoo discuss the

facts about diabetes and break the myths and misunderstandings.

They also discuss the recent emerging issues surrounding diabetes, such as the rise in numbers of diabetic children and the effects of pharmaceutical drugs. Dr Youngsoo takes the opportunity to share his knowledge of several natural alternatives available to diabetics. Rumour has it that they work!

Check out the website for other films in this series, plus the book on the subject.

BUSH TUCKER MAN: From Arnhem Land to the Kimberley Ranges, and from the Rainforests to Cape York

Presented by Les Hiddins

© Australian Broadcasting Corporation 2005 (2 DVDs, 240mins)

Available: <http://www.abcshop.com.au>

Join Les Hiddins for eight classic episodes from the popular ABC TV series *Bush Tucker Man*.

Travelling throughout the "top end", Hiddins imparts information on how to survive on foods sourced only from the natural environment, demonstrating how even in

remote deserts and on sandy beaches, fresh food and water can be found—if you know where to look.

Disc one covers the territory from Arnhem Land to the Kimberley Ranges, where we meet the Aborigines of Ngukurr and discover some of their bush tucker secrets.

Disc two covers from the rainforests to Cape York, where Hiddins travels

through the most northerly rainforest in Australia at Iron Range, the north Queensland coastline and the Gulf country, over to the west coast of Cape York.

Although this series was produced back in 1991, you certainly don't have to be an Aussie to appreciate the value of the survival information contained in these eight episodes, and you get to see some of our wonderful country before the drought hit a few years ago.

If you are keen, get the other DVD of the series, too, and learn even more.



REVIEWS

CDs

Reviewed by Richard Giles

ONE WORLD, MANY CULTURES

by various artists

Putumayo, USA, 2006 (46mins)
Distributors: **Aust**—MRA, tel (07) 3849 6020; **UK**—Putumayo, tel 07759 600495; **USA**—Putumayo World Music, tel 800 955 9588, www.putumayo.com

Putumayo's latest album brings together some of the world's leading musicians to give a feel for what it's like when the greats sing in harmony. Ziggy Marley works with Cheb Mami, Youssou N'Dour with Alan Stivell, Taj Mahal with Toumani Diabaté, Baka Beyond with EtÉ, Susheela Raman with Tama, and more. There's a host of combined creative talent here, and Putumayo deserves credit for the idea. Enjoy this range of top artists collaborating on what is a legendary CD.

WORLD CIRCUIT PRESENTS

by various artists

World Circuit, 2006 (2CDs, 138mins)
Distributors: **Aust**—MRA, tel (07) 3849 6020; **UK**—World Circuit Ltd, tel (0)1689 870 622, website <http://www.worldcircuit.co.uk>

World music now looms large on the planet's music charts, and one strong promoter is the World Circuit label. Here it has assembled a double CD of some of the label's greats to celebrate its 20-year anniversary: Buena Vista Social Club, Ali Farka Touré, Angá Diaz, Toumani Diabaté, Orchestra Baobab, Cheikh Lô, Afro Cuban All Stars, Ibrahim Ferrer and more. World Circuit has won four Grammy awards over the years. This compilation features the best of the best and is a collector's special if you are a world music fan.

STATE OF GRACE III

by Paul Schwartz

Koch Entertainment, USA 2006 (50mins)
Distributors: **USA**—Koch Records, tel (516) 484 1000, website <http://www.kochrecords.com>

Paul Schwartz is one of the world's leading creators in the field of spiritually eloquent music and modernist classical styles. This album is the third in a series of *State of Grace* albums with singers Lisbeth Ascott and Rebecca Luker. In fact, the series so captivated Carlos Santana that he played on the second album. Schwartz has assembled folk tunes to go with older hymns, with a modern musical arrangement, piano and violin plus lush orchestration. The album captures the choral and orchestral with a

modern, ambient feel. A unique, uplifting and inspiring album.

SHIVA MACHINE

by Girish

Ajna Music, USA 2005 (55mins)
Distributors: **USA**—Spirit Voyage Music, tel 1888 735 4800, website <http://www.spiritvoyage.com>

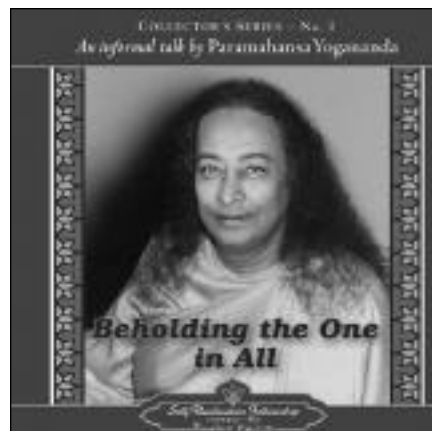
Girish is a popular musician in the sacred song circuit, having played with Krishna Das, Rasa, Snatam Kaur and Dave Stringer. His background is in jazz percussion, but he spent five years as a monk before moving on to play the tabla. He has revolutionised the Sanskrit mantra chant by creating his own funky pop/jazz style and transposing 1,000-year-old verse into modern sounds accessible to younger listeners. "When you chant," he says, "the mantra acts as a portal to the presence of the deity whose name you're chanting." The original meaning of the mantra is intact, but the presentation is popular funky. He even uses rap-style lyrics in the song to Hanuman, the son of the wind, achieving a nice groove. Up-tempo chanting with an ambient feel.

BEHOLDING THE ONE IN ALL

by Paramahansa Yogananda

SRF, USA, 2006 (33mins)
Distributor: **USA**—Self-Realization Fellowship, tel (818) 549 5151, website <http://www.yogananda-srf.org>

Many NEXUS readers will be familiar with the teachings of Yogananda. He was born in India in 1893 and arrived in the USA in 1920 to teach his message: that there is one goal shared by all—union with God—and that happiness is to be found from within. He established the Self-Realization Fellowship in Los Angeles in 1925, and his book *Autobiography of a Yogi* remains a classic spiritual text. This talk on the One was recorded in January 1949 and is part of a series. An inspiring recording.



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Endnotes

Several books on Gladio, the CCC and the Nijvel gang have been written in Dutch and French, amongst these a series of books by the Belgian investigative journalist Hugo Gijssels. Equally, a lot of sources on the Russian bombings are in Russian. Below, an effort has been made to quote as many English-language, Internet-based resources as possible. Though this has resulted in a slightly less authoritative look for these sources, they do show the difficulty that English-speaking people have in collating the various pieces of the Gladio puzzle.

1. Associated Press, January 1, 2007, reported in various newspapers and online, e.g., Taiwan News Online, <http://tinyurl.com/tyew8>
2. Various sources, including <http://eng.terror99.ru/>
3. Satter, David, *Darkness at Dawn: The Rise of the Russian Criminal State*, Yale University Press, 2003; <http://www.hoover.org/bios/satter>
4. <http://www.economicexpert.com/a/Operation:Greif.htm>
5. <http://www.nationalreview.com/comment/comment-satter043002.asp>
http://www.sais-jhu.edu/programs/res/papers/Satter_edited_final.pdf
6. http://www.worldnetdaily.com/news/article.asp?ARTICLE_ID=19795
7. Various sources, including <http://tinyurl.com/yy7stz>
8. Satter, David, "The Shadow of Ryazan: Is Putin's government legitimate?", *National Review*, April 30, 2002; Satter, *Darkness at Dawn*, op. cit.;
9. http://en.wikipedia.org/wiki/Russian_apartment_bombings
10. <http://news.bbc.co.uk/1/hi/world/europe/2958997.stm>
11. Various sources, including <http://eng.trepashkin.ru/>
12. An independent documentary *Nedoverie* ("Disbelief") about their campaign was made by Russian director Andrei Nekrasov and

premiered at the 2004 Sundance Film Festival;

<http://tinyurl.com/y2puus>

13. Various sources, including

http://eng.terror99.ru/who_is_who/index/

<http://www.diacritica.com/communique/content/issuefour/e.html>

14. http://www.yabloko.ru/Publ/2006/2006_06/060620_novg_shekoeh.html

15. Cellules Communistes Combattantes, <http://fr.wikipedia.org/wiki/>

16. Various sources, inc. <http://users.westnet.gr/~cgian/gladio.htm>

http://www.isn.ethz.ch/php/documents/collection_gladio/synopsis.htm

17. http://en.wikipedia.org/wiki/Nijvel_gang

18. Various sources, including <http://tinyurl.com/584ol> and

http://www.isn.ethz.ch/php/documents/collection_gladio/synopsis.htm

19. Various sources, including <http://tinyurl.com/y452cs>

20. Various sources, including <http://tinyurl.com/yyghop> (noteworthy for being a site by students for students), but also

<http://tinyurl.com/vddm5>. The best overview of Gladio in Belgium is Hugo Gijssels, *Netwerk Gladio*, Kritak, Leuven, Belgium, 1991.

21. For a general overview of material on Gladio as a whole, see:

http://users.skynet.be/terrorism/html/italy_gladio.htm

22. Various, including <http://users.westnet.gr/~cgian/gladio.htm>

23. Willems, Jan (ed.), *Gladio*, EPO, 1991, see <http://tinyurl.com/u9v2c>

24. "Secret agents, freemasons, fascists and a top-level campaign of political 'destabilisation'", *The Guardian*, 5 December 1990; see also

http://en.wikipedia.org/wiki/Operation_Gladio

25. Various sources, including <http://tinyurl.com/y3g67j>

26. Joint resolution replacing B3-2021, 2058, 2068, 2078 and 2087/90,

available at <http://tinyurl.com/y3yjq2>

27. <http://usinfo.state.gov/media/Archive/2006/Jan/20-127177.html>

28. <http://sonic.net/sentinel/usa3.html>; <http://tinyurl.com/y3yjq2>

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Caesarea in which St Augustine (d. 430) revelled. Alexander VI was a sexual pervert, and lurid stories were bandied about by the intellectual underworld of Rome.

Venetian Senator Sanuto wrote that the then Cardinal Borgia fancied Rosa Vannozza dei Cattanei, the pretty young married daughter of his chamberlain, whom Borgia paid to arrange a series of secret daytime liaisons with her. As a result of this affair, Cesare Borgia (1475–1507) was born, and the birth certificate acknowledges this.

In his teenage years, a bitter Cesare, in his father's presence, stabbed the chamberlain, decapitated him and pierced his head on a pole with an attached inscription saying: "This is the head of my grandfather who prostituted his daughter to the pope" (*A History of the Popes*, op. cit., Alexander VI chapter). The evidence is serious.

It was claimed that Alexander VI had sex with Lucrezia (1480–1519), his daughter by Rosa Vannozza dei Cattanei. One wit of Rome called Lucrezia "the pope's

daughter, wife and daughter-in-law", and he reportedly fathered "nieces" with her (*A History of the Popes*, *ibid.*). It is not worth serious enquiry here whether he had two or three children with Lucrezia, as most acknowledge, but other aspects of his conduct must be noted.

Cesare was Rodrigo Borgia's favourite son. When Cesare was only seven, his father prepared his way to the College of Cardinals by making him a bishop, from which he received a substantial income. When Cesare was eighteen, his father, as Pope Alexander VI, conferred cardinality upon him and later elevated him to commander of the Vatican military in its efforts to extend the Papal States. Cesare grew into a man of clear and powerful intellect and the pope supported him until his death.

Rodrigo gravely abused his position as both a cardinal and the head of the Church in establishing a scheme of family aggrandisement, seen in the rapid advancement of the careers of his children Pedro Luis (1468–88) (for whom he purchased the duchy of Gandía, the Borgias' ancestral home in Valencia, Spain), Cesare, Giovanni (c. 1476–97) (the

second Duke of Gandía) and Lucrezia.

Ambassadors speak of Cesare's introduction of multitudes of beautiful courtesans into the Vatican for Alexander's sexual pleasure in his later years. Burchard gives us astonishing details of one occasion in which the pope presided at an orgy in the Papal Palace:

"On Sunday evening, 30 October [1501], Don Cesare Borgia gave his father a supper in the apostolic palace, with 50 decent prostitutes or courtesans in bright garb in attendance, who after the meal danced with the servants and others there, first fully dressed and then naked.

"Following the supper, lampstands holding lighted candles were placed on the floor and chestnuts strewn about, which the prostitutes, naked and on their hands and knees, had to pick up with their mouths as they crawled in and out among the lampstands.

"The Pope watched and admired their noble parts. The evening ended with an obscene contest of these women, coupled with male servants of the Vatican, for prizes which the Pope presented.

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"Don Cesare, Donna Lucrezia and the Pope later each took a partner of their liking for further dalliances."

(*Diarium* of Burchard)

Against this backdrop, and because of his debauched lifestyle, Alexander VI could not escape the satirists, pamphleteers and other wits who sold or distributed their deadly epigrams to his opponents.

After the release in 1501 of a Latin-language broadsheet bearing an illustration of Pope Alexander as the Devil and Antichrist, the city of Rome shook with cynical laughter. This broadsheet speaks of Alexander dabbling in black magic and other pagan rituals, of having a Venus emblem inlaid in his personal emerald Christian cross and of having an "offensive" painting of a naked Isis hanging in the papal bedroom (Giorgio Vasari, *Lives of the Most Eminent Painters, Sculptors and Architects*, Milan, 1907 reprint).

At that time, witchcraft was an ecclesiastical rather than a civil concern, and the documentation reveals that the

pope's personal beliefs were not that of Christian orthodoxy.

This remark, buried away in a collection of once-suppressed papal pronouncements called *Anecdota Ecclesiastica* or "Secret Church Histories" (Vienta, Paris, 1822 reprint of 1731 ed.) and confirmed in Diderot's *Encyclopédie* reveals what Pope Alexander VI really thought of Christianity: "Almighty God! How long will this superstitious sect of Christians, and this upstart invention, endure?"

We may set aside as negligible gossip the charge of his enemies that Alexander VI made liberal use of poison in his later years, for in serious academic history the claim is reduced to only two disputed deaths.

But the cover-ups and support for the vile murders committed by Cesare Borgia, "a coldly inhumane monster", argue for a totally unprincipled character who made his name more malodorous than that of Nero. "That such accusations were made against the Borgia pope and that they managed to survive, together indicate the fear and hatred which he and his son aroused" (*The Popes*, op. cit., p. 324).

In 1497, Cesare Borgia had his brother

Giovanni murdered out of jealousy, and in 1500 organised the murder of Lucrezia's husband, Alfonso of Aragon, because he wanted her to contract an alliance of greater political advantage.

Giovanni "...was fished out of the Tiber with his throat cut... [Alexander] took it as a warning from heaven to repent, and no one felt it more keenly than the pope himself. He spoke of resigning, and proclaimed his determination to set about that reform of the Church 'in Head and members' for which the world had so long been clamoring" (*Catholic Encyclopedia*, xiv, 32, 33).

But his grief was assuaged by the attentions of his lady loves, notably pretty Guilia Farnese, the fifteen-year-old sister of the "petticoat cardinal" Alessandro Farnese and whose picture as the Virgin Mary adorns one of the great frescoes of the Vatican.

Her brother later became Pope Paul III, and we should not be surprised to read in Burchard's *Diarium* that Guilia's daughter Laura was fathered by Pope Alexander VI.

It was this same pope who had the ascetic Italian religious reformer Girolamo Savonarola (1452–98) and his two

Dominican disciples hanged and then burned for "religious error" at Florence in May 1498.

Amidst his dissoluteness, however, Alexander was aware of the "silent spread of suspicion in the intelligentsia, even in the clergy themselves" about the validity of Christianity, and, realising that his institution could not afford to have its credentials checked, he moved quickly to establish censorship of damaging publications (*Diarium* of Burchard, op. cit.).

In 1501 he issued an edict ordering that no book discussing the Christian religion be printed without the written approval of the local archbishop or "bearing the personal permission and privilege of the Pope" (*Diarium* of Burchard, *ibid.*). This was the beginning of the Index of Prohibited Books, and the suppression of books challenging Church dogma soon became official Vatican policy. It was perhaps the most dramatic form of censorship known to the world, by which the Church for centuries policed the literature available to the public, and it maintained official sanction well into the 20th century.

Alexander VI died in 1503 and his infamous career came to a welcome end. His passing was greeted with celebrations in the streets of Rome; the papal doctor was sent gifts and was congratulated for failing to keep the pope alive.

Soon after his death, his body became black and fetid, lending colour to rumours that he was poisoned. (Historically, the Church of Rome bears the heavy burden of the murder of up to 40 popes, many by poison.) Undertakers and porters, "joking and blaspheming" says Burchard, had trouble forcing the swollen corpse into the coffin built for it.

Gossip added that a little devil had been seen at the moment of death, carrying Alexander's soul to hell. The Romans joked about him, saying that had his mother foreseen the nature of the life her son was to live she would have strangled him at birth.

The same could be said for the mother of the next pope, Julius II, whose life and remarks make Christian historians squirm, for again we find evidence of another disbelieving pope.

To be continued next issue...

About the Author:

Tony Bushby, an Australian, became a businessman and entrepreneur very early in his life. He established a magazine-publishing business and spent 20 years researching, writing and publishing his own magazines, primarily for the Australian and New Zealand markets. With his strong interest in metaphysical subjects, he has developed longstanding relationships with many associations and societies throughout the world that have assisted his research by making their archives available.

Tony is the author of *The Bible Fraud* (2001; reviewed in NEXUS 8/06 with extracts in NEXUS 9/01-03), *The Secret in the Bible* (2003; reviewed 11/02, extract "Ancient Cities under the Sands of Giza" in 11/03) and *The Crucifixion of Truth* (2005; 12/02). His new book *The Twin Deception* was released in January 2006 (see review next issue). These books are available from NEXUS offices and from Joshua Books, <http://www.joshuabooks.com>.

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